Record Group 104. Entry 17.

Letters Received by the Superintendent of the Mint from the Coiner, July 1877-1900.

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No. Philadelphia, Dec 188

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Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

Nov 3rd 1869

Hon Daniel M. Fox
Superintendent

Sir

I have the honor to present the accompanying Statements prepared under your instructions, showing the deviations in the weights of Silver dollar planchets as consecutively cut from the Strips direct from the rolls, and from the draw benches respectively.

The final operations of finishing the strips were made without altering the gauges of the rolls or draw bench dies and the planchets cut therefrom tested with a standard weight of 412½ grains, so as to exhibit their difference in weight in each strip.

The ingots from which

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these strips were produced were treated as follows, to-wit:

No 1 Ingots reduced in Seven drafts on the Break down rolls, annealed in an open furnace, and again reduced three times on the finishing rolls, and the planchets cut from the strips direct from the rolls.

No 1 Shows average variation on 25 strips	3.49
Greatest variation in one strip	6.20
Least variation in one strip	2.10

No 2. These Ingots were worked in our usual way, viz- rolled Seven drafts on the Break down rolls and annealed in the same manner as No 1, and after another reduction of three drafts on the finishing rolls, were again annealed after which the strips were drawn in two

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drafts through the draw bench dies and then cut into planchets.

No 2. Shows average variation between 25 strips 2.056

Greatest variation in one strip 3.05

Least variation in one strip .75

No 3. Five Ingots were broken down in nine drafts, annealed in copper canisters, and then reduced twice at the finishing rolls, and the planchets cut from the strips direct from the rolls.

No 3 - Shows average variation between 10 strips 2.51

Greatest variation in one strip 3.80

Least variation in one strip 1.10

No 4. For the purpose of comparing the result obtained from rolls, geared with cog wheels and rolls driven with leather belts as used

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drafts through the iron bench this cut then
cut into planchets.

No 2. Three average Iron Ingots between 25 strips 2.07
Iron total Iron in one strip 3.05
Steel Iron in one strip .75

No 3. Five Ingots were broken down in two drafts, annealed in Copper Crucibles, and then reduced twice at the finishing rolls, cut the planchets out from the strips direct from the rolls.

No 3-Three average Iron Ingots between 10 strips 3.27
Iron total Iron in one strip 3.80
Steel Iron in one strip 1.16

No 4. After the Dupuy furnaces in reduced efficiency from rolls, passed with no radical cut rolls drawn with better results as used

in this mint two Ingots were broken down on our rolls in seven drafts, and annealed one of which was finished on the mint rolls, and the other finished on Mr Krider's geared rolls, and the planchets cut from the strips of both trials were measured to ascertain their thickness and weighed with the following results.

U. S. mint Rolls, strip 27 planchets

Weights Heaviest	24.65	Thickness	.0865
" Lightest	18.70	Least	.0855
variation	5.95	variation	.0010

24.65

Mr Krider's rolls 1 strip 26 planchets

Weights Heaviest	32.35	Thickness	.088125
" Lightest	26.77	Least	.087000
variation	5.58	variation	.001125

No 5. Six strips were taken at different

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periods during a days work and the planchets cut therefrom measured for thickness and weighed with special reference to note the difference in the workings. The following records showing the variations in each strip.

	Height	Thickness	Height	Thickness	Height	Thickness
	1.98 H	.08275	2.85 H	.082875	2.25 H	.082875
	.93 L	.08200	1.58 L	.08175	1.55 L	.081875
Variation	2.91	.00075	4.43	.01125	3.80	.000500

	Height	Thickness	Height	Thickness	Height	Thickness
	1.5 H	.082250	2.90 L	.082125	3.07 L	.08225
	1.27 L	.081875	72 H	.08125	.67 H	.08125
Variation	2.80	.000375	3.62	.000375	3.74	.00100

The following shows the result of the working of 8520 Silver Ingots.

Strips blistered	.008 %
Clippings	.41 %
Planchets Heavy adjusted	32.9 %
" Light "	.10 %

Given in round numbers

Variation 2.10

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Here is returning a letter received from the Bureau of Internal Revenue with a request for information and being let with a brief reference to verify the difference in the working. The following records showing the receipts in each state.

Month.	Theatres.	Weight	Theatres.	Weight.	Theatres.	Weight.
[illegible]	.08247		2.18	.08247	1.32.87	.08247
.43	.08200		1.78	.08147	1.22	.08147
Totals 2.41	.00047		4.43	.01127	3.50	.00100

Month.	Theatres	Weight	Theatres.	Weight	Theatres.	Weight.
[illegible]	.08227		2.00	.08127	5.07	.08127
1.27	.08187		72.4	.08127	.874	.08127
Totals 2.80	.00037		3.62	.00027	3.74	.00100

The following shows the result of the working of 8/30 Silver Dollars.

Strike Uniform	.009 %
Lifting	.141 %
Granulate Heavy adjusted	.32.9 %
Lifted "	.10 %

6

Mint of the United States at Philadelphia.
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Planchets Heavy Condemned .053 %
" Light " .00 %

100 Ingots were taken from another lot of Silver Ingots ~~which were melted~~ and operated upon as above with Care, with the following results.

	Blistered Strips	10 %
Planchets Condemned	Lights	21 %
" "	Heavies	.004 %
"	Heavy adjusted	23 %
"	Light "	.093 %
	Clippings	36.3 %

Also 25 Pound ingots

No. 6. The four strips from which these planchets were cut, were taken from the above workings,

Height	Thickness	Weight	Thickness	Height	Thickness
.83 L	.082375	2.40 L	.0825	2.27 L	.083
	082000	1.65 H	.0815	3.65 H	.08175
1.27 H					.00125
	.000375	4.05	.0010	5.92	

Variation 2.10

6

Phenolsulphonic Acid Condensed 0.83 %
" Sulphuric " 0.10 %

100 Drops were taken from a lot of Salicylic Drops which were prepared with Corn with the following results.

Initial Strength	10 %
Phenolsulphonic Sulphuric	0.1 %
" " Nitric	0.00 %
" Nitrogen combined	0.3 %
" Sulphuric "	0.03 %
Difference	96.3 %

Nitric Strength Nitric Phenolsulphonic were not taken from the other working.

Nitrogen.	Nitrogen combined	Nitrogen Phenolsulphonic	Nitrogen Sulphuric
0.0237	0.0080	0.0056	0.0173
0.0080	0.0056	0.0010	0.0123
0.0037	0.0010		

Percentage 96.10

7

	Weight	Thickness
	.80 2	.0825
	1.60	.082
Variation	2.40	.0005

All of which is respectfully submitted

Very Respectfully

Your ob'd Servt

R. D. Steele

Coiner

1

H H G H H H H H H H H H H H H H

80 2.65 52 2.30 5.40 3.20 3.70 3.65 3.60 3.85 2.35 3.75 3.05 3. 3.15 2.60 5.40+80= 6.20

H H H H H H H H H H H H H H H

3.60 4 4.80 5.55 5.06 4.65 4.45 4.20 4.60 4.85 4.05 2.50 3.10 2.80 2.75 5.55-2.50=3.05

H H H H H H H H H H H H H H H

2.65 2.30 2.35 2.60 2.25 2.25 2. 1.65 1.95 2.05 2.50 3.35 3.75 4.40 3.90 3.80 4.40-1.65= 2.75

H H H H H H H H H H H H H H H

2. 1.05 .70 .95 1.15 2. 1.15 1.95 1.70 1.70 1.65 2.45 1.95 2.50 2.80-70= 2.10

H H H H H H H H H H H H H H H

2.35 2.55 3.80 4.50 5.10 4.70 4.40 4.30 4.10 5.10 5.05 4.75 4.50 2.90 4.50 5.10-2.35= 2.75

H H H H H H H H H H H H H H H

2.30 2.70 3. 3.55 4.10 4.65 4.45 4.55 3.50 3.20 3.60 2.80 2.30 3.05 4. 4.65-2.30= 2.35

H H H H H H H H H H H H H H H

3.15 2.40 3.70 4.10 3.70 2.40 2.25 2.15 2.20 1.50 2.10 .75 .40 .70 1. 1.05 4.10-.40= 3.70

H H H H H H H H H H H H H H

2.55 3.90 3.45 4.15 4.65 4.45 3.50 2.40 1.70 3.05 2.85 2.60 2.60 2.45 4.65-1.70= 2.95

H H H H H H H H H H H H H H

1.10 3. 4.20 3.65 3.25 4.65 4.45 3.90 3.35 3.25 3.40 3. 3.45 3.80 4.65-1.10= 3.55

H H G H H H H H H H H H H H H

1.85 1. .20 1.20 1.75 1.85 2.80 2.70 3.70 4.50 5.15 5.80 5.10 5. 3.15 5.80-.20= 5.60

1

1

H H H H H H H H H H H H H H H H

1.05 1.45 2.35 3.15 4.85 5.85 6.20 5.50 4.65 5.20 4.15 4.05 3.45 2. .85 4. 6.20-.85-5.35

H H H H H H H H H H H H H H

2.55 2.70 2.70 2.40 3.35 5. 2.65 2.65 4.85 3.65 2.90 2.75 2.70 2.25 5.00-2.40-2.60

H H H H H H H H H H H H H H H

2.30 3.05 3.95 5.50 4.15 4.15 4.30 3.95 5.25 3.15 1.05 2.80 2.75 3.50 3. 5.50-1.05-4.45

H H H H H H H H H H H H H G

1.40 2. 2.40 2.55 2.55 2.30 2.70 2.95 3.05 2.35 1.75 1.05 .75 .50 3.05-.50-2.55

H H H H H H H H H H H H H H H H

2.45 3.35 4.25 4.55 4.85 4.85 4.55 3.75 4.40 4.65 4.40 4.80 4.15 2.65 2.95 2.10 4.85-2.10-2.75

H H H H H H H H H H H H H H H

2.10 2.10 1.15 1.80 1.50 1.80 1.75 2.45 3.55 3.85 4.15 4.35 5.90 4.85 4.85 4.30 4.85-1.15-3.70

H H H H H H H H H H H H H H H

2.90 4.25 2.55 2.85 2.85 1.20 .70 .95 .25 .90 2.20 2.50 2.50 2.40 2.75 3.40-.25-3.15

H H H H H H H H H H H H H H

2.25 3.55 2.55 3.15 3.15 3.20 4.05 4.90 5.80 6. 5.35 3.25 2.05 4. 5.80-2.25-3.55

H H H H H H H H H H H H H H H

2.75 2.95 4.25 3.85 4.85 4.25 3.90 3.85 2.55 2.05 2.20 1.80 2.05 2.05 2.55 2.40 4.85-1.80-3.05

H H H H H H H H H H H H H H

2.70 3.40 3.60 4.10 4.70 3.10 2. 2.40 1.90 2.30 2.95 3.05 2.70 2.95 2.05 4.70-1.90-2.80

1

H H H H H H H H H H H H H H H

2.25 2.60 2.85 2.75 2.75 3.75 3.85 3. 2.30 2.20 1.90 1.90 1.70 2.20 1.60 3.85-1.60=2.25

H H H H H H H H H H H H H H H

.70 2.80 3.85 2.10 4.20 4.20 4.70 3.70 3.85 2.45 2.30 1.20 .55 1.05 1.10 4.70-.55=4.15

H H H H H H H H H H H H H H H

3.85 4.45 4.60 5.70 5.50 5.75 5.35 4.50 4.10 4.50 1.40 3.40 3.90 3.35 3. 5.75-1.40=4.35

H H H H H H H H H H H H H H H

4.80 2.65 4.95 3.30 4.20 5.50 2.45 2.90 2.20 3.10 3.20 3.40 3.90 4.45 4.70 5.50-2.20=3.30

H H H H H H H H H H H H H H H

2.05 1.60 3.30 3. 2.50 2. 1.40 1.20 1.15 2.25 3.05 3.40 1.20 3.80 4.05 4.05-1.15=2.90

No 1 Shows a variation on 25 Strips = 3.49

Greatest Variation in one strip = 6.20

Least Variation in one strip = 2.10

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

2

1.95 1.10 .85 .40 .25 .05 .45 .40 0 .05 .95 .90 1.50 1.20 1.95 + .05 = 2.00

2.35 2.20 1.70 1.50 1.35 1.75 1.70 1.70 1.60 1.55 1.50 1.40 1.70 1.70 1.90 2.35 1.40 = .95

1.10 1.15 1.15 1.20 .75 1.20 1.20 1.50 1.30 1.50 .80 1.50 1.25 1.10 1.35 1.50 .75 = .75

1.65 2.50 .50 .05 .60 0 .05 .70 .30 2.15 .30 1.05 1.60 2.25 2.50 + .05 = 2.55

1.15 .05 .40 .30 .15 0 .40 .15 .90 1.05 1.20 1.05 .65 .30 .60 1.20 - .15 = 1.35

2.20 .20 .80 1.35 2.60 2.35 1.75 .65 .25 .40 .40 .45 .30 1.45 2.60 + .20 = 2.80

3.05 2.50 1.75 1. 1.60 1.10 .95 .70 .80 .55 .20 .50 .85 .65 3.05 - .20 = 2.85

.95 .70 .70 .45 .20 0. .15 .20 .60 1. 1.40 1.20 2.20 2.20 - .15 = 2.05

2.25 2.25 1.15 .55 .25 .05 .85 .35 .10 .20 .30 .25 .25 2.75 2. 2.75 + .05 = 2.80

.05 0. .10 .10 .60 .90 .80 1.10 .55 .75 1.90 .95 1.85 2.85 1.70 2.85 + .10 = 2.95

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2

L L L L L L L L L L L L L L

2.80 2.80 2.60 1.50 1.50 .80 .85 1.45 .95 .90 .50 .95 1.05 1.40 2.50 2.80-50= 2.30

L H L L L L L L L L L L L

1.90 .30 .70 .50 1.10 2. 2.15 1.70 1.50 .90 1.10 1.30 1.45 1.95 2.15-30= 2.45

L L L L L L L L L L L L L

.45 .60 .60 .25 .20 .20 .90 .80 .05 .30 .40 .55 1.85 2.65 2.65-05= 2.60

L L L L L L L L L L L L L

.70 1.05 1.30 1. .70 .40 1.30 .45 1.30 .90 1.75 1.15 2.05 2.05-40= 1.65

L L L L L L L L L L L L L

1. .95 .45 .20 .25 .60 .40 1.30 1.60 1.20 2.25 2.70 2.40 2.15 2.70-20= 2.50

L L L L L L L L L L L L L

1.50 1.30 1.35 1.40 1.30 1.10 1.10 .85 1. 2.60 2.20 2.65 2.65 2.50 3.60 3.60-85= 2.75

L L L L L L L L L L L L L

1.05 1.20 1.15 .30 1.50 1.10 .85 .95 1.10 1.10 .80 .70 .55 1.60 1.60-30= 1.30

L L L L L L L L L L L L L

.60 .40 .55 .80 .40 .45 .50 .55 .50 .50 .90 1.35 1.40 1.70 1.90 1.90-40= 1.50

H L H H H H H H H H H H L

1.20 .40 1.20 1.10 1.50 1.15 1.35 1.15 1.15 .55 .60 .15 0 .15 1.50-15= 1.65

L L L L L L L L L L L L L L

1.90 1.05 1.50 .55 2.10 2.05 2.15 2.15 2.20 2.20 1.90 1.55 1.75 2.05 2.90 2.90-55= 2.35

2 No 2 Shows average variation between 10 strips 2.51
Greatest variation in one strip = 3.70
Least variation in one strip 1.15

A H H H H Q Q Q Q Q Q Q Q Q
.80 .60 .40 .20 .40 .50 1.20 .85 1.10 .50 .15 1.30 1.20 1.10 1.30-.20-1.50
Q Q Q Q Q Q Q Q H Q Q Q Q Q Q
.90 .70 1.30 1. .70 .85 .35 .05 .50 2.55 .15 .50 2. 1.50 2.55 2.55-.50-3.05
H Q H H H H S H H H S Q Q Q Q
.30 .45 .30 .35 .05 .05 0 .30 .75 .50 0 .70 .70 .85 .40 .85-.05-.80
H H H S Q Q Q Q Q Q Q Q Q Q
.40 .20 .15 .0 .25 .70 0 1.30 1.50 1.45 1.70 1.80 2.25 1.65 2.25-.15-2.10
Q Q Q Q Q Q Q Q Q Q Q Q Q
.75 1.15 .70 .70 .60 .30 .50 .20 .50 .30 1 .75 1.60 1.65-.20-1.45

No 2 Shows average variation between 25 strips 2.056
Greatest variation in one strip = 3.05
Least variation in one strip .75

3 No 3 Shows average Variation between 10 steps — 2.51
Greatest Variation in one step — 3.80
Least Variation in one step 1.15

H H H H H H H H H H H H H H H H
5.55 5.40 5.45 4.30 4.55 4.25 4.85 5. 5.80 6.10 6.70 6.75 6.85 6.90 6.70 5. 6.90-4.25-2.65
H H H H H H H H H H H H H H H
5.30 6.25 6.10 5.15 5.65 5.25 5.15 4.50 4.10 4.50 4.40 5.70 5.40 5. 5.10 6.25-4.10-2.15
H H H H H H H H H H H H H H H
6.50 6.10 6.70 6.70 6.20 5.70 5.95 6.05 5.80 6.30 6.60 6.50 6.30 5.90 5.65 6.70-5.65-1.15
H H H H H H H H H H H H H H
5.50 5.95 5.60 5.40 6.25 5.75 7.45 6.90 7. 6.45 6.40 6. 6.45 4.70 7.45-4.70-2.75
H H H H H H H H H H H
6.50 6.50 5.70 6. 6.65 6.75 5.90 5.50 5.55 5. 5.10 6.75-5.-1.75
H H H H H H H H H H H H H H H
3.80 5.30 6.80 7.60 7. 6.70 6.20 5.10 4.50 5.40 4.60 4.50 5.10 5.30 4.90 5.40-7.60-3.20 2.40
H H H H H H H H H H H H H H
4.20 5.40 6.20 6 5.90 5.80 5.80 5.40 5.50 5.65 5.30 4.30 3.80 2.60 6.30-2.60-3.60
H H H H H H H H H H H H H H
3.55 3.35 3.80 3.20 3.90 3.70 4.40 3.95 3.35 3.20 2.50 3.30 3.45 2.10 3.20 4.40-2.10-2.30
H H H H H H H H H H H H H H
4.90 5.90 6.90 7.30 7.10 6.90 6.70 6.80 6.80 6.90 6.70 5.80 6.20 5.30 5.20 7.30-4.90-2.40
H H H H H H H H H H H H H
5.60 4.70 5.10 5.20 5.20 5.40 5.75 5.45 5. 4. 3.30 3.30 3.30 5.90 5.90-3.30-2.60

Geneal Translation in one chapt — 3. 80
Spiritual Translation in one chapt — 3. 61

U. S. Mint Rolls

Thickness	Weight
.086 1/8	23 35/100 ℔
.085 3/4	20 74/100 ℔
.086 7/8	23 25/100 ℔
.086 1/8	22 40/100 ℔
.086 7/8	22 73/100 ℔
.086 1/2	24 47/100 ℔
.086 1/2	24 58/100 ℔
.086 3/8	24 55/100 ℔
.086 3/8	24 35/100 ℔
.086 1/2	24 65/100 ℔
.086 3/8	24 56/100 ℔
.086 1/2	24 02/100 ℔
.086	22 93/100 ℔
.086 1/8	22 70/100 ℔
.086 1/8	23 18/100 ℔
.086	22 40/100 ℔
.086	23 26/100 ℔
.086 1/8	23 52/100 ℔
.086 1/8	23 47/100 ℔
.086 1/2	24 22/100 ℔
.086 1/8	22 65/100 ℔
.086 1/8	23 65/100 ℔
.085 7/8	21 45/100 ℔
.085 7/8	20 83/100 ℔
.086 1/2	24 25/100
.085 3/4	20 61/100 ℔
.085 1/2	18 74/100 ℔

Thickness
.086 5
.085 5
.0010

Weight
23.65
18.70
5.95

Krider Rolls

Thickness	Weight
.087	27 60/100 ℔
.087 1/8	27 40/100 ℔
.087 1/8	27 55/100 ℔
.087 1/8	26 77/100 ℔
.087	27 45/100 ℔
.087	27 65/100 ℔
.087 1/4	28 26/100 ℔
.087 1/2	29 70/100 ℔
.087 7/8	30 74/100 ℔
.087 7/8	31 22/100 ℔
.088 1/8	32 05/100 ℔
.088 1/8	32 33/100 ℔
.087 7/8	32 01/100 ℔
.087 7/8	31 78/100 ℔
.087 7/8	31 50/100 ℔
.087 3/4	31 55/100 ℔
.087 1/8	30 95/100 ℔
.087 7/8	31 27/100 ℔
.088	30 85/100 ℔
.087 7/8	31 70/100 ℔
.087 7/8	30 65/100 ℔
.087 7/8	30 62/100 ℔
.087 7/8	30 50/100 ℔
.088	30 22/100 ℔
.088	30 09/100 ℔
.088	30 82/100 ℔

Thickness
.088125
.087000
.001125

Weight
32.05
26.77
5.28

.০৫৭	২৭ ১০০/৫৮	.০৫৭	২৭ ১০০/৫৮
.০৫৭½	২৭ ১০০/৫৮	.০৫৭½	২৭ ১০০/৫৮
.০৫৭½	২৭ ১০০/৫৮	.০৫৭½	২৭ ১০০/৫৮
.০৫৭½	২৭ ১০০/৫৮	.০৫৭½	২৭ ১০০/৫৮
.০৫৭	২৭ ১০০/৫৮	.০৫৭	২৭ ১০০/৫৮
.০৫৭	২৭ ১০০/৫৮	.০৫৭	২৭ ১০০/৫৮
.০৫৭½	২৭ ১০০/৫৮	.০৫৭½

Height	Thickness	Height	Thickness	Height	Thickness	Height	Thickness
$\frac{60}{100}$ H	.082 $\frac{3}{4}$	$0\frac{55}{100}$ L	.082 $\frac{3}{4}$	$1\frac{55}{100}$ L	.081 $\frac{5}{8}$	$1\frac{37}{100}$ L	.081 $\frac{5}{8}$
$\frac{47}{100}$ H	.082 $\frac{3}{4}$	$\frac{58}{100}$ L	.082	$\frac{95}{100}$ L	.081 $\frac{3}{4}$	$\frac{72}{100}$ L	.081 $\frac{7}{8}$
$\frac{67}{100}$ H	.082 $\frac{3}{4}$	$\frac{85}{100}$ H	.082 $\frac{5}{8}$	$\frac{33}{100}$ L	.081 $\frac{7}{8}$	$\frac{75}{100}$ L	.081 $\frac{7}{8}$
$\frac{85}{100}$ H	.082 $\frac{3}{4}$	$\frac{82}{100}$ H	.082 $\frac{5}{8}$	$\frac{57}{100}$ H	.082 $\frac{1}{8}$	$\frac{82}{100}$ L	.081 $\frac{7}{8}$
$\frac{95}{100}$ H	.082 $\frac{3}{4}$	$\frac{95}{100}$ H	.082 $\frac{3}{4}$	$\frac{92}{100}$ H	.082 $\frac{3}{4}$	$\frac{08}{100}$ H	.082
$1\frac{27}{100}$ H	.082 $\frac{3}{8}$	$1\frac{20}{100}$ H	.082 $\frac{1}{2}$	1 Gr. H	.082 $\frac{3}{4}$	$\frac{28}{100}$ H	.082 $\frac{3}{8}$
$1\frac{20}{100}$ H	.082 $\frac{1}{2}$	$1\frac{50}{100}$ H	.082 $\frac{5}{8}$	$1\frac{07}{100}$ H	.082 $\frac{3}{4}$	$\frac{63}{100}$ H	.082 $\frac{1}{8}$
$1\frac{37}{100}$ H	.082 $\frac{1}{2}$	$2\frac{35}{100}$ H	.082 $\frac{7}{8}$	$1\frac{45}{100}$ H	.082 $\frac{3}{4}$	$1\frac{20}{100}$ H	.082 $\frac{3}{4}$
$1\frac{98}{100}$ H	.082 $\frac{3}{4}$	$2\frac{65}{100}$ H	.082 $\frac{7}{8}$	$1\frac{62}{100}$ H	.082 $\frac{1}{8}$	$1\frac{18}{100}$ H	.082 $\frac{3}{4}$
$1\frac{95}{100}$ H	.082 $\frac{3}{4}$	$2\frac{75}{100}$ H	.082 $\frac{7}{8}$	$1\frac{47}{100}$ H	.082 $\frac{3}{4}$	$1\frac{02}{100}$ H	.082 $\frac{3}{8}$
$1\frac{50}{100}$ H	.082 $\frac{3}{4}$	$2\frac{60}{100}$ H	.082 $\frac{3}{4}$	$1\frac{37}{100}$ H	.082 $\frac{3}{4}$	$\frac{97}{100}$ H	.082 $\frac{1}{2}$
$1\frac{72}{100}$ H	.082 $\frac{3}{4}$	$2\frac{05}{100}$ H	.082 $\frac{5}{8}$	$1\frac{58}{100}$ H	.082 $\frac{3}{4}$	$1\frac{53}{100}$ H	.082 $\frac{3}{4}$
$1\frac{02}{100}$ H	.082 $\frac{3}{8}$	$1\frac{90}{100}$ H	.082 $\frac{1}{2}$	$1\frac{70}{100}$ H	.082 $\frac{3}{8}$	$\frac{90}{100}$ H	.082 $\frac{3}{8}$
$\frac{78}{100}$ L	.082	$1\frac{52}{100}$ H	.082 $\frac{1}{2}$	$2\frac{11}{100}$ H	.082 $\frac{3}{8}$	$\frac{62}{100}$ H	.082 $\frac{3}{8}$
		$1\frac{02}{100}$ H	.082 $\frac{1}{2}$	$2\frac{25}{100}$ H	.082 $\frac{3}{8}$	$\frac{35}{100}$ H	.082 $\frac{3}{4}$
		$1\frac{57}{100}$ H	.082 $\frac{1}{2}$				

Height	Thickness	Height	Thickness	Height	Thickness	Height	Thickness
1.98 H	.082375	2.85 H	.082875	2.25 H	.082375	1.53 H	.082250
.73 L	.082000	1.58 L	.081875	1.55 L	.081875	1.27 L	.081875
2.71	.000375	4.43	.001125	3.80	.000500	2.80	.000375

| | | |

5

Height	Thickness	Height	Thickness
2.90. L	.081 3/4	2.42	081 1/2
.78 L	.082 5/8	2.78	.081 1/4
0 L	.082	2.65	.081 1/2
.23 H	.082	.67	.081 1/2
.03 L	.082	2.85	.082
.05 L	.082	2.82	.081 3/4
.35 L	.081 7/8	2.83	.081 1/2
.17 L	.082	2.05	081 1/2
.63 L	.081 7/8	3.07	.081 1/2
.30 H	.082	.45	.081 7/8
.72 H	.082	.62	.082 1/4
.63 H	.082	.17	.082
.50 H	.082	.27	.082
.18 H	.082	0	.082
1.07 L	.081 7/8	3.07	081 1/4

Height	Thickness	Height	Thickness
2.90 L	.082125	3.07 L	.082 25
.72 H	08175	.67 H	08125
3.62	.000375	3.74	.00100

Weight	Thickness	Weight	Thickness
2.90 lb	.081½	2.42	.081½
.78 lb	.082½	2.48	.082½
0 lb	.082	2.67	.082½
.13 oz	.082	.49	.082½
.03 lb	.082	2.87	.082
.07 lb	.082	2.82	.081½
.37 lb	.081⅜	2.83	.081½
.17 lb	.082	2.87	.081½
.63 lb	.081⅜	2.93	.081½
.80 oz	.082	.47	.081⅜
.72 oz	.082	.53	.082½
.63 oz	.082	.41	.082
.50 oz	.082	.37	.082
.18 oz	.082	0	.082
1.07 lb	.081⅜	3.07	.081½

Weight	Thickness	Weight	Thickness
2.90 lb	.082.127	6.07 lb	.082.127
.75 oz	.081⅜	.43 oz	.081.127
3.65	.000076	3.34	.000.00

6

Weight	Thickness	Weight	Thickness	Weight	Thickness	Weight	Thickness
.83 L	.082	1.14 L	.082	2.27 L	.081 7/16	.35 H	.082 1/4
.37 H	.082	.63 L	.082	.50 L	.082 1/4	.72 H	.082 1/2
.82 H	.082	.05 H	.082	2.38 H	.082 1/2	.52 H	.082 1/2
1.10 H	.082	.75 H	.082 1/4	1.24 H	.082 1/2	.20 L	.082 1/2
1.03 H	.082	.63 H	.082	3.65 H	.083	.35 L	.082
.85 H	.082 1/4	.48 H	.082	3.60 H	.083	0 0	.082
.93 H	.082	.92 H	.082 1/4	3.60 H	.083	.20 H	.082 1/2
1.27 H	.082	1.50 H	.082 1/2	3.48 H	.082 3/4	.10 H	.082 1/2
1.10 H	.082	1.65 H	.082 1/2	3. H	.082 3/4	.20 H	.082 1/2
1.08 H	.082	1.05 H	.082 1/4	2.93 H	.082 3/4	.40 H	.082 1/2
1.03 H	.082	.98 H	.082 1/4	3.02 H	.082 3/4	.20 L	.082 1/2
1.22 H	.082	1.02 H	.082 3/8	2.42 H	.082 3/4	.23 L	.082 1/2
1.10 H	.082 3/4	.92 H	.082 1/4	1.93 H	.082 1/2	.80 L	.082 1/4
.63 H	.082	.65 H	.082 1/3	1.24 H	.082 1/2	1.60 H	.082 1/2
		2.40 L	.081 1/2	.75 L	.082		

Weight	Thickness	Weight	Thickness	Weight	Thickness	Weight	Thickness
.83 L	.082375	2.40 L	.0825	2.27 L	.083	.80 L	.0825
1.27 H	.082000	1.65 H	.0815	3.65 H	.081875	1.60 H	.082
2.10	.000375	4.05	.0010	5.92	.00125	2.40	.0005

Weight	Thickness	Weight	Thickness	Weight	Thickness	Weight	Thickness
.83 g	.075	1.14 g	.075	2.34 g	.075	.66 g	.075
.34 g	.075	.61 g	.075	.70 g	.075	.74 g	.075
.82 g	.075	.07 g	.075	3.87 g	.075	.72 g	.075
1.10 g	.075	.74 g	.075	1.30 g	.075	.20 g	.075
1.03 g	.075	.69 g	.075	3.66 g	.075	.37 g	.075
.87 g	.075	.48 g	.075	4.60 g	.075	.06	.075
.93 g	.075	.92 g	.075	3.60 g	.075	.20 g	.075
1.34 g	.075	1.70 g	.075	4.40 g	.075	.10 g	.075
1.10 g	.075	1.67 g	.075	5. g	.075	.20 g	.075
1.07 g	.075	1.07 g	.075	2.90 g	.075	.40 g	.075
1.03 g	.075	.98 g	.075	4.63 g	.075	.30 g	.075
1.32 g	.075	1.03 g	.075	3.42 g	.075	.33 g	.075
1.10 g	.075	.92 g	.075	1.93 g	.075	.30 g	.075
.63 g	.075	.67 g	.075	1.40 g	.075	1.60 g	.075
		3.40 g	.075	.74 g	.075		

Weight	Thickness	Weight	Thickness	Weight	Thickness	Weight	Thickness
.83 g	.0756	2.40 g	.075	2.37 g	.075	.30 g	.075
1.34 g	.0750	1.67 g	.0715	4.67 g	.0710	1.60 g	.075
2.10	.00076	4.07	.0010	47.92	.00076	3.40	.0004

Nov 9th

Hon Daniel M. Fox
Superintendent

Sir

In reply to the Director's letter of the 9th inst relative to deviations in weight of Silver dollar planchets I have the honor to state that in the weighing of the planchets for the experiments a standard weight of 412½ grains in all cases was used, showing the deviation from that point.

In the case on page 4 referred to the planchets were tested or weighed with a 412½ grain weight, and as the planchets were all heavy above standard, the lightest heavy was deducted from the heaviest, the difference in the weights being the variation.

Or in other words the heaviest was 20

grains with the Standard weight of 412½ grains added an actual weight of the flannel of 434^{15} grains, the lightest was 18^{70} grains above Standard with the Standard of 412½ grains added, making 431^{20} grains actual weight giving the variation 5.95 grains.

The heaviest above standard from Kreider's rolls is 32^{35} grains with the Standard weight added of 412½ grains, an actual weight of 444^{85} grains. the lightest above Standard is 26^{77} grains added to the Standard weight of 412½ grains, gives 439^{27} grains actual weight showing a variation of 5$^{5\frac{5}{8}}$ grains

Very Respectfully
Your Obdt Servt
W. P. Steel
Coiner

[illegible] grains with the standard weight of 417½ grains added, on actual weight of the standard of 34 16/21 grains. The legitimal was 18 21/21 grains above standard with the standard of 417½ grains added, providing 431 20/21 grains actual weight.

Quinin. The standard 5.795 grains.

The Tenuial silver standard from Arindas Pulla is 33 23/21 grains with the standard weight of 417½ grains on actual weight of 417½ grains. The legitimal silver standard is 414 23/21 grains. The legitimal silver standard is 36 22/21 grains added to the standard weight of 417½ grains, giving 453 22/21 grains actual weight.

Charming. Standard of 5 22/21 grains

Yours Obediently

Yours Obedient

Servant

Mint of the United States
COINE.ᴳ DEPARTMENT

Nov 16th 1857

Hon Daniel M. Fox
Superintendent

Sir,

In compliance with your request the forms returned to this Office have been revised and compiled in harmony with your suggestions.

The accompanying statements numbered 1 & 2 are submitted, showing the result of a number of experiments made with a view of determining the deviations in the silver dollar planchets, as consecutively cut from the fillets direct from the rolls, and from the draw-bench respectively.

In weighing or testing the planchets, a standard weight of 412½ grains was used, the deviation being noted from either above, or below that point.

These tables show the number of experiments the character of them, and the average

variation in a lot of fillets, with the greatest and least deviation in any one fillet.

Table #4 represents in detail the result in working a lot of Silver dollar Ingots, with the final production of coin.

The result of the trials #8. shows the least variation in weight in experiment #2. of planchets cut from the draw-bench, and the least variation in thickness seems to exist in experiment #5, another draw-bench planchet.

This would seem to indicate that our regular mode of working is the best. If any method better adapted for the manufacture of coin from Ingots can be suggested by the experiments made I shall be very glad to aid in carrying it out.

Very Respectfully
Your. Obdt. Servt
W. S. Stahl
Coiner

Mr. Speaker

Motions in a lot of filled, with the protest our local divertors in our fulfill.

Table representations in defend the result in erecting a lot of other dealer drugs, with the trial for de Cross of Ross.

The result of the trials & show the local Senators in weight in Government & of planned out from the chamber, and the local divertors in Thirdness done to meet in Government & in the same bank planned.

This would seem to indicate that our popular made of working in the lot. If our market fell, adopted for the manufactures of Ross from drugs can be supported by the Government trade. I shall be very glad to aid in carrying it out.

Your Respectfully
Your. Obt. Serv't

Lin Mar

No. of the Experiment	Character of the Experiments	Average Variation in 25 fillets		Greatest Variation in one fillet		Least Variation in one fillet	
		Grains	dec	Grains	dec	Grains	dec
No. 1.	Ingots reduced in seven draughts on break down rolls, annealed in open furnaces, & again reduced three times on finishing rolls; planchetts cut from fillets direct from rolls	3.	49	6.	20	2.	10
2	Ingots worked in usual way viz rolled seven draughts on break down rolls annealed same as no 1, and after another reduction of three draughts on finishing rolls, again annealed; fillets afterwards drawn in two draughts on draw-bench and cut in planchets	2.	06	3.	05		·75
3	Five ingots broken down in nine draughts, annealed in copper cauldrons, then reduced twice on finishing rolls, planchets cut from fillets direct from rolls	(10 fillets) 2	.51	3.	80	1.	15

No. of the Experiment	Character of the Experiments	Average Variation in 25 fillets	Greatest Variation in one fillet	Least Variation in one fillet
		Grains do	Grains do	Grains do
1	Ingots reduced in seven draughts and broke down rolls, annealed in open furnace, and again reduced three times in finishing rolls; blanks cut from fillets direct from rolls	3.49	6.20	2.10
2	Ingots rolled in usual way, reduced seven draughts in break down rolls annealed same as no. 1, and after another reduction of three draughts in finishing rolls again annealed; fillets afterwards drawn in two draughts in draw-bench and cut in planchets	2.06	3.05	.75
3	The ingots broken down in seven draughts, annealed in copper cauldrons, then reduced three times in finishing rolls, blanks cut from fillets direct from rolls	(10 fillets) 2.51	3.80	1.15

4

Comparison of variation in weight and thickness of planchets cut from fillets reduced by belted rolls (Mint) and geared rolls (Spaders)

	Heaviest above Standard weight	Lightest above Standard weight	Variation	Maximum Thickness	Minimum Thickness	Variation
Belted Rolls	22.65	18.70	5.95	.0765	.0855	.0010
Geared Rolls	32.30	26.74	5.58	.088125	.0870	.001125
27 Planchets Belted Rolls						
26 Planchets Geared Rolls						

8

Record of six billets taken at different periods during a days work October 1887 and the planchets cut therefrom measured for thickness and weight, from draw-bench

	Weight				Thickness		
No	Heaviest above standard weight	Lightest below standard weight	Variation	No	Maximum Thickness	Minimum Thickness	Variation
1	1.98	.73	2.71	1	.082750	.08200	.000750
2	2.85	1.58	4.43	2	.082875	.08175	.001125
3	2.25	1.55	3.80	3	.082375	.081875	.000500
4	1.53	1.27	2.80	4	.082250	.081875	.000375
5	.72	2.90	3.62	5	.08175	.082125	.000375
6	.67	3.074	3.74	6	.08125	.08225	.00100

5.

Record of [illegible] taken at different times during a day in October 1887 and the [illegible] [illegible] for thickness and weight [illegible]

No	[illegible]	Weight [illegible]	Duration of	No	Maximum Thickness	Minimum Thickness	Variation
	Weight				Thickness		
1	1.98	.73	2.71	1	.08275	.08200	.00075
2	2.85	1.58	4.43	2	.082875	.08175	.001125
3	2.25	1.55	3.80	3	.083375	.081875	.001500
4	1.53	1.27	2.80	4	.083250	.081875	.001375
5	.72	2.90	3.62	5	.08175	.081375	.000375
6	.67	3.07	3.74	6	.08125	.08225	.00100

6

Deviations in planchets in weight & thickness cut from four fillets selected from one hundred ingots, from draw-bench

Number	Weight			Thickness		
	Heaviest planchet above standard weight	Lightest planchet below standard weight	Variation	Maximum Thickness	Minimum Thickness	Variation
1	1.24	.88	2.10	.082375	.082000	.000375
2	1.65	2.40	4.05	.0825	.0815	.0010
3	3.65	2.27	5.92	.083	.08175	.00125
4	1.60	.80	2.40	.0825	.082	.0005

Measurements on planchets in weight and thickness cut from four fillets selected from one hundred eight, from draw-bench

Number	Weight			Thickness		
	Heaviest planchet above standard weight	Lightest planchet below standard weight	Variation	Maximum thickness	Minimum thickness	Variation
1	1.27	.83	2.10	.083375	.083000	.000375
2	1.65	2.40	4.05	.0825	.0815	.0010
3	3.65	2.27	5.92	.083	.08175	.00125
4	1.60	.80	2.40	.0825	.082	.0005

I

Result of coining 5520 Silver Ingots in October 1884 at Mint at Philadelphia

		Standard oz. Dec
	Total operated upon	367,084.70
Recutting in	Blistered fillets	2975.90
	Clippings	150561.30
	Heavy planchets condemned	19683.20
	Light planchets condemned	35441.90
	Filings	105.80
	Heavy planchets Adjusted	120822.70
	Light planchets Adjusted	37402.20
	Total	366993.00
Apparent loss in	Cutting	10.10
	Cleaning	114.60
	Adjusting	1.90
	Total	126.60
	Less gain from Rolls	84.90
	Apparent wastage	41.70
	Per-cent of wastage	.00011
	Per cent of coin to amount operated upon	.432

Results of coining 8520 silver ingots (in Octob. 1887) at Mint at Philadelphia

		Standard oz.
Total operated upon		367034.70
Resulting in	Material fillets	2975.90
	Clippings	150561.30
	Heavy standard condemned	19683.20
	Light standard condemned	35441.90
	Siftings	105.80
	Heavy standard adjusted	120822.70
	Light standard adjusted	37402.20
Total		366993.00
Wasted in	Cutting	10.10
	Cleaning	114.60
	Adjusting	1.90
Total		126.60
Less gain from Bolls		84.90
Apparent wastage		41.70
Per-cent of wastage		.0011
Per cent of loss to amount operated upon		.431

8

Recapitulation

Experiment	Annealed	Cut	Variation Weight Grains. &c	Variation Thickness
No 1	Open Furnace	From Rolls	3.49	not measured
" 2	" "	" Draw-bench	2.056	"
" 3	Copper Canister	" Rolls	2.51	" "
Belt mint Rolled Coarse	Open Furnace	" Rolls	5.95	.001
Nickel Rolled	" "	" Rolls	5.58	.001125
" 5	" "	" Draw-bench	3.516	.0001875
" 6	" "	" " "	3.60	.00078125

See page #31

Mint of the United States at Philadelphia, Pa.,
COINER'S DEPARTMENT.

Nov 25th 1887

Hon Daniel M Fox,
Superintendent
Dear Sir.

In reference to the sixteen imperfect five cent nickel pieces enclosed by the Director from the 8th National Bank of Houston Texas, I have the honor to state that I am satisfied these pieces were not in that condition when delivered by this department, as great care is observed in counting, and they could not pass over the counting board without being discovered. These fractures therefore must have occured during their transit, and upon examination of the pieces the metal appears to have been overheated in

Page 31.

Nov 25th

the annealing process, rendering the coin brittle &c. As these blanks were furnished the Mint under contract, and the work performed is not what it should be, I would respectfully suggest that the Contractors attention be called to the matter in order to prevent its occurrence in the future. In this connection I would ask that the Contractor be requested to adhere closer to the standard weight prescribed for single pieces (77 16/100 grains) than has been done heretofore. With this I send sixteen five cent nickel pieces to replace those returned. I remain

Your Obedient Servant,

W. L. Steel

Coiner

7

Nov 25th /

Hon Daniel W. Fox,
Superintendent,
Sir.

In reference to the sixteen broken and defective 5¢ nickel pieces, from the First National Bank of Houston Texas, returned to you by the Director of the Mint, I have the honor to state, that they never left the Mint in the condition in which they have been returned to you. All minor coins pass under the vigilant eye of the Counter when spread out one deep on the counting boards before being bagged, and while it is possible that surface defects may sometimes escape detection in the rush of business

Mint of the United States at Philadelphia, Pa.
DEPARTMENT.

January 3rd 1888

caused by the enormous pressure upon the Mint. It is simply impossible that broken coins should not be noticed, and find their way into the bags. The metal of these pieces seems to be very brittle, and this was doubtless owing to the blanks being overheated in annealing before they were delivered to the Mint. The responsibility for this of course rests upon the Contractor who furnished them. I herewith hand you fifteen perfect nickels to replace the broken ones returned herewith.

Very Respectfully
Your Obedient Servant
W. S. Stuart
Coiner

January 3rd 8.

Hon. David M. Fox
Superintendent
Sir:
I have the honor to report that the following Dies were used in the coinage of 1887, to-wit:

DIES.	GOLD.							SILVER.					MINOR.				
	DOUBLE EAGLES.	EAGLES	HALF EAGLES.	THREE DOLLARS.	QUARTER EAGLES	DOLLARS	TOTAL.	STANDARD DOLLARS.	HALF DOLLARS.	QUARTER DOLLARS	DIMES.	TOTAL.	FIVE CENT	THREE CENT	CENT.	TOTAL.	GRAND TOTAL.
OBVERSE	1	3	1	2	2	3	12	55	4	2	45	106	143	3	154	300	418
REVERSE.	1	3	1	2	2	4	13	54	3	2	45	104	138	3	161	302	419
TOTAL	2	6	2	4	4	7	25	109	7	4	90	210	281	6	315	602	837

These numbers agree with the numbers reported

Office Treasurer's office with the receipts

Treasury Dept.

Office of Superintendent

I have the honor to report that the following Coins were used in the business of this office, to-wit:

	GOLD.												SILVER.						MINOR.			
COINS.	DOUBLE EAGLES.	EAGLES	HALF EAGLES.	THREE DOLLARS.	QUARTER EAGLES.	DOLLARS	TOTAL	HALF DOLLARS	QUARTER DOLLARS	DIMES.	TOTAL	FIVE CENT	THREE CENT	CENT.	TOTAL	GRAND TOTAL
OBVERSE	1	3	1	2	2	3	12	4	2	10	28	3	10	3	16	44
REVERSE	1	3	1	2	2	4	13	3	2	10	24	3	10	3	16	44
TOTAL	2	6	2	4	4	7	25	7	4	20	52	6	20	6	32	88

Office Treasurer copies with the number reported

Respectfully yr. &c.

Thos. Alexander Jr.
Superintendent
Office

Statement of the number and denomination of pieces coined, with the number of DIES used in their production, and average production to the pair of dies, during the year 1887.

DENOMINATION.	Number of pieces coined.			Number of DIES used. OBVERSE	REVERSE		Number of pieces struck per pair of DIES used.
DOUBLE EAGLES.			121	1	1	2	121
EAGLES.							
HALF EAGLES.							
THREE DOLLARS.							
QUARTER EAGLES.							
DOLLARS.							
TOTAL GOLD							
STANDARD DOLLARS.							
HALF DOLLARS.							
QUARTER DOLLARS.							
DIMES.							
TOTAL SILVER.							
FIVE CENTS.							
THREE CENTS.							
CENTS.							
TOTAL MINOR.							
GOLD.			14 873	12	13	25	5
SILVER.	31	591	069	106	104	210	3
MINOR.	60	498	096	300	302	602	100
GRAND TOTAL.	92	64	038	418	419	837	

by the Engraver as delivered to the Coiner during the year 1887, and include the dies used for striking Proof Coins.

All of these Dies were destroyed the day by the use of the forge and sledge, in accordance with the provisions of section No 3560 Revised Statutes.

The following statement exhibits the number of pieces struck per pair of dies used during the year 1887, and includes the dies employed to strike Proof Coins, as the proof pieces appear in the aggregate number of pieces struck.

Very Respectfully

H. L. Dodge

By the Surveyor as delivered to the Joiner during the year 1777, each including the fixed week for attending proof doors.

£10 of these Doors were destroyed the day by the use of the temporary work during the decorations with the Ceremonies of Queen Mary 1689 Received Attested.

The Clerking attendance exhibited the Surveyor of Works Office for Year of the week ending the year 1777, each including the time sufficient to attend proof doors, as the proof doors others in the appropriate months of Works Office.

Statement of the number and denomination of pieces Coined, with the number of DIES used in their production, and average production to the pair of dies, during the year 1887.

DENOMINATION.	Number of pieces Coined.			Number of DIES used. OBVERSE.	REVERSE.	TOTAL.	Number of pieces struck for pair of DIES used.	
DOUBLE EAGLES.			121	1	1	2		121
EAGLES.		53	680	3	3	6	17	893
HALF EAGLES.			87	1	1	2		87
THREE DOLLARS.		6	160	2	2	4	3	080
QUARTER EAGLES.		6	282	2	2	4	3	141
DOLLARS.		8	543	3	4	7	2	440
TOTAL GOLD.		74	873	12	13	25	5	990
STANDARD DOLLARS.	20	290	710	55	54	109	372	307
HALF DOLLARS.		5	710	4	3	7	1	631
QUARTER DOLLARS.		10	710	2	2	4	5	355
DIMES.	11	283	939	45	45	90	250	754
TOTAL SILVER.	31	591	069	106	104	210	300	867
FIVE CENTS.	15	263	652	143	138	281	108	638
THREE CENTS.		7	961	3	3	6	2	654
CENTS.	45	226	483	154	161	315	287	755
TOTAL MINOR.	60	498	096	300	302	602	200	990
GOLD.		74	873	12	13	25	5	990
SILVER.	31	591	069	106	104	210	300	867
MINOR.	60	498	096	300	302	602	200	990
GRAND TOTAL.	92	164	038	418	419	837	220	225

Very Respectfully W. S. Steel Coiner

Statement of the Number and Denomination of Pieces Coined, with the Mintage of DIES used in their production, and average production to the pieces of dies during the year 1871.

DENOMINATION.	Number of Pieces Coined.			Number of DIES used. OBVERSE.	REVERSE.	TOTAL.	Number of Pieces to each pair of DIES used.	
DOUBLE EAGLES.			121	1	1	2	121	
EAGLES.		23	680	8	3	6	1768	
HALF EAGLES.			84	1	1	2	84	
THREE DOLLARS.		6	160	2	2	4	3080	
QUARTER EAGLES.		6	282	2	2	4	3141	
DOLLARS.		8	643	3	4	7	2440	
TOTAL GOLD.		74	843	16	13	29	2990	
STANDARD DOLLARS.	30	890	410	28	54	109	37260	
HALF DOLLARS.		2	310	4	3	7	1631	
QUARTER DOLLARS.		10	710	2	2	4	2678	
DIMES.	11	283	939	42	48	90	2670	74
TOTAL SILVER.	31	291	069	106	104	210	300	967
FIVE CENTS.	15	263	672	143	138	281	108	638
THREE CENTS.		7	961	3	6	9	2664	
CENTS.	42	225	423	134	161	295	2561	762
TOTAL MINOR.	60	498	096	300	302	602	2000	990
GOLD.		74	843	16	13	29	2990	
SILVER.	31	291	069	106	104	210	300	967
MINOR.	60	498	096	300	302	602	2000	990
GRAND TOTAL.	91	164	038	418	419	837	2020	[illegible]

Very Respectfully, Mint of the U.S. Director

January 28th 8

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to enclose the resignation of Miss M J Pedman, an Assistant in this department, to take effect January 31st.

Very Respectfully
Your obt Servant
W. A. Fleet
Examiner

Quarry Sept 8

Hon David M. Key
Postmaster General
Sir:

I have the honor to acknowledge the receipt of yours of 4th of October in relation to this department, to take effect January 1st.

Very respectfully
Your ob't servant
M. Cotter
Contractor

Philadelphia 21st August 8

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to present the accompanying statement, giving the per-centage of coin produced, blistered fillets and broken ingots from the rolls repeated, from several trials of Silver dollar ingots, worked with a view of showing the difference in the production after rapid and slow cooling of the ingots after casting.

Very Respectfully
Your Obt Servant
W. L. Dubois
Coiner

February 2nd 8

Hon Daniel M. Fox
Superintendent
Sir.

In accordance with the provisions of Section 16 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Stokes, as an Adjuster in this Department @ $1.75 p diem, to take effect upon confirmation, vice Miss M. J. Peckman resigned.

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

8

Attorney Gen

Hon Reuben H. Lamb
Superintendent
Sir:

In accordance with the provisions of Section 20 of Indian Statutes, I have the honor to transmit and recommend the appointment of Mario Estrada, as an Indian Policeman in this Reservation. Mr. Estrada, to take effect upon Confirmation, vice Mario Mejo resigned.

Very respectfully
Hon. Off Secretary
~~H. Stuart~~
Boise

Feb 21st 8

Hon D. M. Fox —
Superintendent

Sir —

Enclosed I have the honour to hand you the resignation of Jno C. Weaver an adjuster in the U. S. Mint to take effect from this date —

Very Respectfully Yours,

W. S. Stool
Coiner

Mint of the United States at Philadelphia, Pa.

Oct 21st 8

Mr. J. M. Cox –

Superintendent

Sir –

Enclosure

I have the honour to forward for the requirements of Your Office an assayer's certificate of the Melt of Nuggets & Gold effect from this date –

Your obedient servant

[illegible]

Assayer

February 21st 8

Hon Daniel M. Fox
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Maud Fisher, as an Adjuster in this department @ $1.75 per diem, to take effect upon confirmation, vice Mrs H. Weaver resigned.

Very Respectfully
Your Obt Servant
W. A. Steel
Comptroller

8

Gentlemen

Hon. Alexander H. Stephens
Vice President
&c &c

In accordance with the provisions of Section 10 Article Sixteen of the Constitution of the Confederate States of America I have the honor to transmit such recommendations as may be required of me in the Message of the President to this Congress, to Italics official upon Confirmation, also the to Tariff or Revenue proposed.

Very Respectfully
Your Obt Servant
M. Mallard
Comptr

February 24 8

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to recommend the transfer in this Department of Mr William F. Murphy from Roller @ $2.00 p diem, to annealer @ $3 p diem, vice Mr A. J. Farnon removed.

Very Respectfully
Your Obt Servant
H. S. Steel
Foreman

Edinburgh 8

Hon. Daniel M. Fee
Lieutenant
Sir,

I have the honor to
recommend the Trustee in this Sequestrat
of Mr Mathieson of Mill Healthy from Fyfe
& Co Philiers St Lawrence & Philiers Trs
Mr C. J. Stevens removed.

Very respectfully
Your obt Servt
[illegible]
Bainer

February 24 1898

Hon Daniel M. Fox
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this Department the following, to-wit:

Mr E. J. Hambright Annealer @ $3. p diem
" John A. Murphy Cutter " $2.90 "
" Henry Eisenbrown Roller " $2.90 "

and from the General Department,

~~Mr James Dollerton Roller @ $2.90 p diem~~
vice William F. McNulty promoted to Annealer.

Very Respectfully
N. A. Steel
Comptroller

February 24th 8

Hon Daniel M. Fox
Superintendent

Sir;

In forwarding the recommendation for an additional cutter, annealer and roller in this department to partially fill the vacant places existing in the two shifts in the Rolling room, I have the honor to state that the two shifts as at present constituted, are not of the required number of men - by three annealers, four rollers, the mark room and three cutters to perform the work satisfactorily.

Some of the men credited to the rolling room shifts, are employed elsewhere in the department; in the Coining room, at the Scales receiving Ingots and delivering clippings, and one man engaged in the machine shop; These are necessary assignments to these places, because

8 February 24th

Peter Daniel M. Gott
Superintendent
Sir,

In forwarding the recommendation of an additional Butler, Dresser and Toller in this department to Keeper, yet the second floor existing in the two wings in the Rolling room, I have the honor to state that the wings on it proved constructed, are not of the required number of trees - for these dressers, three tollers and three cutters - to perform the work satisfactorily.

Three of the trees erected to the rolling room wings, are employed elsewhere in the department; the Dressing room, at the stales receiving steps and delivering, and one tree employed in the stretching shed, are necessary designations to these places, because

of the increased amount of work, notably in the Tenning room.

Previous to the order to discontinue over work, the full complement of each working force was kept intact from the other shift, causing over time in individual cases, but since that order has been in effect, the work has been embarrassed for the requisite number of men, and in view of the depleted force in the rolling room made by these details, I would respectfully recommend that both shifts be filled to the full complement and thereby increase the efficiency of the department, as at the present time the work is being performed in costing more than it would by the increase of said force.

Very Respectfully

N. C. Steel

Foreman

of the increased amount of work, relatively to the existing means.

Previous to the order to discontinue our work, the full complement of each working force was left intact from the entire staff, causing over time in distributed cases, but since that order has been in effect, the work has been curtailed for the requisite number of men, and in view of the deficient force in the Topographic room made by these detailed, I would respectfully recommend that such officer be placed to the Board Conference at such time as may be convenient for the department, as at present time the work performed is costing more than it would if the services of these men.

Very Respectfully
H. G. Ritchie
Major

March 5th 8

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to recommend the following transfers in this Department, to-wit:

Charles Lindenmeyer from Roller @ $2.00 p diem,
to Cleaner @ $3. p diem.
William J. Culberson from Roller @ $2.00
to Cleaner @ $3. p diem
and William Horley from Roller @ $2.00 p diem
to Cleaner @ $3. p diem.

Very Respectfully
Your Obt Servant

Encl. No. 8

Fort Fraser N.W.T.
Lieutenant
Sir,

I have the honor to
recommend the following troopers in this Detachment,
to wit:

Charles Wickenmeyer from Roller 2nd class,
to Cleaner 3rd class.
William J. Sullivan from Roller 2nd class
to Cleaner 3rd class.
and William Worley from Roller 2nd class
to Cleaner 3rd class.

Very Respectfully,
Your obt. Servant
[illegible]
Sergeant

March 5th 8.

Hon Daniel M. Fox
Superintendent
Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this Department the following, to-wit;

Rollers @ $2.00 p diem.

Mr Stephen L. Hamilton vice William Conley, transferred to cleaner
" Patrick Curry
" George Borders
" Gottlieb Kohlmann

Annealers @ $3 p diem,

Mr Matthew J. McAteer
" J. Carper Gill

8.

Clonard 5th

Rev. Francis M. Hart
Curhavinstanhant
Sir,

In accordance with the
provisions of Section two 3004 Revised Statutes, I
have the honor to nominate and recommend for
appointment on the Reservation the following, to wit;
Allen Gray Indians.
Mr. Matthew C. Hewitt vice William Hickey resigned
" Patrick Murray
" George Barton
" Gottlieb Kirkhauser
Nunawhen Gray Indians,
Mr. Matthew J. McCann
" J. Lewis Pugh

Cutter @ 2.00 p diem.

Mr ~~Terence~~ Timothy M Murphy.

and from the General Department

Mr Jacob Steinert Roller @ 2.00 p diem vice

Chas Lindenmeyer transferred to Clean

" Michael Shellman No 1 @ 2.00 p diem vice

W. J. Culbertson transferred to Clean

and Mr James Young Cutter @ 2.00 p diem.

Very Respectfully

Your Obt Servt

W. A. Fleet

Comr

Sutter & Co to them,

Mr Terrace Murphy,

and from the General Department

Mr First Assistant Keller & Co to them, viz

the Quartermaster transport to them

" Mitchell Stillman Kenn & Co to them, viz

Mr J Barbour transport to them

and Mr Jesse Young Sutter & Co to them,

Very respectfully
Your obt servt
M. L. Ostrander
Brevet

March 5th 8

Hon Daniel N. Fox
Superintendent
Sir.

I have the honor to report the following Dies used in the Coinage of 1887. at the Mint at San Francisco. and New Orleans were destroyed this day by means of the forge and sledge.

Mint San Francisco

Double Eagles, Obverse Nos. 1.2.3.4.5 5

Reverse " 1.2.3.4. 4

Eagles. Obverse Nos. 1.2.3.4.5.6.7.8.9.10.13.14.15.16.17.18.19.20.21.22. 20

Reverse " 1.2.3.4.5.6.7.8.9.10.13.14.15.16. 14

Half Eagles. Obverse. 1.2.3.4.5.6.7.8.9.10.13.14.15.16.17.18.19.20.21

22.23.24.25.26.27.28.29.30.31.32. 30

Half Eagles Reverse. 1.2.3.4.5.6.7.8.9.10.13.14.15.16.17.
18.19.20.21.22. 20

Standard Dollars. Obverse No. 86.87.88.89.90.91.92.93.94
95.114.115.116.117.118.119.120.121.122.123. 20

Standard Dollars. Reverse. No. 85.86.87.88.89.90.91.92.93.94.
113.114.115. 13

Dimes. Obverse. No. 7.8.9.20.21.22.23.24.25.26.27.28.
29.56.57.58.59.60.61.62.63.64.65. 23

Reverse. No. 7.8.9.20.21.22.23.24.25.26.27.28.
29.56.57.58.59.60.61.62.63.65 22

Mint at New Orleans

Standard Dollars. Reverse. No. 1.2.3.4.5.6.7.8.9.10.14.15.16
17.18.19.20.21.22.23.64.65.66.67.69.70.71.72.108. 29

Total 200

Very Respectfully
W. D. Peel
Coiner

Next page

Void

March 9th 8

Hon Daniel M. Fox
Superintendent
Sir.

Referring to the Directors letter of the 8th inst. I have the honor to state that for the purpose of supplying the cabinet it has been usual every year to exchange a full set of proof coin for a like amount, and a voucher given for the payment of the same to the Curator of the Cabinet.

The annual proof coins are furnished the cabinet - the same as medals are supplied, and therefore as the coin did not go through the regular channel they did not appear in the Monthly Statements.

Respectfully yours
W. Steel

March 9th 8

Hon. Thomas H. Ball
Washington, District
Sir:

Referring to the
enclosed letter of the 8th inst. I have
the honor to state that for the
purpose of supplying the cadets
I have been issued every year to enlisted
a full lot of proof coin for a life summer,
and a number quite sufficient for the
of the years to the number of the cadets.
The commutation coin are furnished
the cadets. We have no trouble in
supplied, nor complaint on the part of cadet
so there is the reason assigned the sub
last officer in the Treasury Department
Respectfully

March 9th 3

Hon Daniel H. Fox.
Superintendent
Sir.

Referring to the Director's letter of the 8th inst, I have the honor to state that, for the purpose of enriching the Cabinet with a complete set of Proof Coins of the current year it has been the custom to exchange at the face value a full set for a like amount, and a voucher given for the payment of the same to the Curator of the Cabinet, chargeable to the appropriation for Ores and Coins. The proceeds held by the Coiner to be accounted for as bullion at the annual settlement.

To remove Proof Coins

are furnished the Cabinet the same as Medals are, and do not enter into circulation and therefore do not appear upon the Monthly Statement, or on the Quarterly Books the Coiner making the exchange for the accommodation of the Specie Cabinet.

Very Respectfully
Your Obt. servant,
V. D. Steel
Coiner.

March 16 1868

Prof. Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs A. M. Jones, as an Adjuster in this department vice Mrs Lillie Jordan resigned.

Very Respectfully
Your Obt Servant
N. A. Steel
Coiner

Albany 16' 1

Hon. Daniel M. Tod
Superintendent

Sir:

In accordance with the provisions of section 10 3094 Revised Statutes, I have the honor to communicate our recommend the adjustment of Mr. G. M. Jones, as an injunction in this adjustment ~~of the~~ Jones, to take effect upon confirmation, was unanimously taken re=
spected.

Your Respectfully
Your Obt Servant
H. A. Attell
Secretary

March 20th 8

Jon Daniel M. Lee
Superintendent
Sir

Referring to the Director's letter of the 12th inst. relative to including the set of Proof Coins (transferred to the Cabinet) on the Coinage report for the month ended, I have the honor to state, that although desiring to comply with the instructions of the Director, after careful examination of the subject, I find it impracticable as the case now stands.

The monthly Coinage reports already rendered, represent the total Coinage delivered to the Cashier and taken up in the Cashier's daily accounts.

These Proof Coins for the Cabinet were

Treasury &c

Sir Thomas Fremantle &c.

Admiralty

Sir

Referring to the

Inclosed letter of the 12th inst relative to
embarking the 60th Regt from Corfu to
the Colonies, I am to convey upon the best
authority, I have the honor to state, that sufficient
shipping is provided with the exception of the
Dreadnought, after careful examination of the subject,
I find it impracticable on the case now stands.

The Dreadnought carries upwards
hundred, reckoning the blue coats, which
is the further one taken up in the Colonies only
accounted.

Thus, not being for the Colonies one

not delivered to the Cashier, and consequently cannot appear upon the monthly Coinage report, the face value of them having been paid in coin from the Curator's yearly appropriation, and is now held by me to be accounted for as bullion.

This method of supplying the Cabinet with its Annual Proof Set direct from the Coiner's Department, has been in vogue [illegible] years, and without objection; the practice was also followed this year.

Under the circumstances, to enter these Coins on the statement referred to, would necessitate changing all balances on the books, and the recalling of all statements from Feb 18th, the date of the transaction for this purpose.

Fort delivered to the Cadiz, and surprisingly
General Taylor upon the friendly Cousin replied,
"for the value of their having been sent in
Cousin Juan, the Guerrilla party of the invaders,
and is now held figure to be accounted for
or hung."

This matter of supplying the Colonel
with the General's Staff official from the
Cousins Quartermaster, then was in progress
during our military operations, the prevailed was
quite followed this year.

Under the economic times, it was
this Cousin on the Quartermaster referred to, were
a suitable salary, all labourers on the
Cousin, and the recording of all labourers from
the left, the clerk of the treasurer, in his hands.

In view of this complication, I would respectfully suggest that the Director be asked to reconsider this matter, and allow the records to stand, the values of the proof set in question having been already taken up in the current monthly bullion account, and in the future some other method will be adopted for supplying the Cabinet with coin.

Very Respectfully
Your Obt Servant,
R. S. Flect
Coiner.

March 24th 8

Hon Daniel M. Fox
Superintendent
Sir

Referring to the Director's letter relative to entering all coins struck upon the Coinage report, I have the honor to state that to my mind it is impracticable, assuming the reports to be official.

Planchets ready for the Coinage are of three kinds, those heavy of standard, standard and those light of standard, but all within the legal tolerance of weight.

It has been the practice for years to deliver pieces of coin to the Superintendent, not only correct in count but correct in weight,

that is, for example a $1000 draft in Silver Dollars when ready for delivery, weighs exactly the legal weight prescribed for deliveries in bulk, to-wit: $859\frac{375}{1000}$ ozs.
To do this requires the proper mixing of the three kinds struck, this will naturally leave some of one kind or other over to remain in the Coiners possession as bullion until another delivery is being made up, when they are utilized.
The principle always heretofore followed, is that to properly enter coin upon the Coinage Statement it should be regularly delivered to the Superintendent, making the statement and the entries on the books agree.
Under the circumstances, I am somewhat in

3

doubt to know how the Proof Coin to be supplied direct from this department at the face value, is to be entered upon the Coinage report, as they would not be debited to the Superintendent, or entered upon the books. The Proof Coins are regularly debited like other coinage through the Superintendent, and sold and accounted for with a profit by the Medal Clerk, so it will be seen that to accomodate the Bureau without paying the premiums, the only practicable way to procure them is through this Department as believe.

If it is deemed desirable, an account of the number of proof coins exchanged in this way can be kept, and sent to the Department

4.-

April 10th

without in any way interfering with the regular coinage reported, but to report the number of pieces struck would make confusion in the coinage reports because some of them struck as reported would not possibly be delivered for some time to come.

However, I am anxious and willing to obey instructions that may be given me, but desire if possible to do it in such a manner as would avoid complications in accounts.

You have the requisitions for Proof Coin at the par value omitting the premium now on hand, what shall I do in the presence of the statement I have made.

Very Respectfully
M. S. Peel
Coiner.

willing in any way inclining unto the
Spiritual Company aforesaid, but to refuse the
Honour of being chosen Master unless employed
in the Company aforesaid because some of their
Number are refusing Freemen and consequently be
delivered for some time to come.

Whereupon of our Authority and Calling
to stay instructions that every the Freemen
that claims of Freedom to be in mind of
Freemen or Master unless employed in
Company.

Also have the Representation for Corporation at
Stephens Parlour concerning the Petitioners now in
Chance, what shall be done in the Business of the
Adventurers Have mind - Very respectfully
Yours

April 10th

Hon Richard M. Fox
Superintendent
Sir

I have the honor to endose the resignation of Miss Mary A Thorn; an adjustor in this Department to take effect from March 30th.

Very Respectfully
[illegible]

Mint of the United States at Philadelphia
ENGRAVING DEPARTMENT

April 26th 1883

Miss S. M. Reed
Dear Miss –
Are ready to
your book of the 24th ult –
I am glad to
hear your health has been
much better, & that
rest and your regard for
a longer leave of absence
acceptably granted – the written
application with the official
[illegible]
Miss resignation of
[illegible]
[illegible]

Cornell University Library

April 16th 8.

Hon Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised St. I have the honor to nominate and recommend the appointment of Miss Mary Sullivan, as an adjuster in this department @ $1.75 p diem, to take effect upon confirmation, vice Miss Mary A. Horn resigned.

Very Respectfully
Your Obt Servt
W. E. Steel
Coiner

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT

April 30th 1888

Hon D. M. Fox,
Superintendent
Sir.

I have the honor to state, that the supplies for this Department for the fiscal year ending June 30th 1889. will be substantially the same as the present fiscal year, and therefore I do not see any occasion for changing the estimate submitted last year.

I remain
Very Respectfully Your
A. S. Steel
Coiner

Mint of the United States at Philadelphia, Pa.
SUPERVISORS DEPARTMENT.

April 30th 1888

Hon. J. M. Ord,
Supervising Architect
Sir:

I have the honor to state, that the appropriation for the Federal Court-building here 188789, will be substantially the same as the present fiscal year, and therefore do not see any necessity for changing the estimate made heretofore last year.

Respectfully
Your Obedient Servant
F. Stahl
Director

May 16th 8.

Hon Daniel M. Fox
Superintendent
Sir,

In accordance with the provisions of Section No 3504 Revised Statutes I have the honor to nominate and recommend the appointment of Mr Emily Meredith, as an inspector in this Department at $1,75 a diem, to take effect since Confirmation, vice Miss E. A. Allen resigned.

Very Respectfully
Your Obt Servant
H. A. Steele
Comptr

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Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

May 17th, 1888.

Jos. D. M. Fox,
Superintendent.
Sir

Referring to the letter of the Director relative to an apparent disagreement in the Coinage reports and statement of Proof Coins for the quarter ended March 31st, I have the honor to state, that the quarterly statement shows the proof Coins received by the Medal Clerk to be sold at a profit, and in order to meet requisitions from the Bureau for single pieces or sets of proof coins to be furnished at face value, a special delivery of assorted denominations of coin

Mint of the United States at Philadelphia, Pa.
COINERS DEPARTMENT

Nov 1st 1888

Hon. J. M. Ger,
Superintendent Secret Service
Sir

Referring to the letter of the Director relative to our employment of Superintendent in the Denver refinery, and statement of Assay Coins for the quarter ended March 31st, I have the honor to state that the amounts therein shown the Assay Coins received by the Federal Court to be dealt out or Assayed, were in order to meet requisitions from the Treasury for single pieces or lots of Assay Coins to be forwarded at the Mint, a limited delivery of assorted denominations, return of coins

May 17th 1858

were made in addition, which together with one set for the Cabinet makes the whole number of pieces as reported for proofs on the monthly Coinage Statements for the quarter.

This mode of delivery for special purposes I believe was concurred in by the Director when he was here some time ago —

I remain
Very Respectfully Your
W. A. Heel
Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

May 19th 1888

To the Honorable Judge
of the Court of Oyer & Terminer
and Quarter Sessions
for the County of Philadelphia

Sir

Mr William McDade an employee of this Department of the Mint has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving as his services here are very valuable, and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request,

I am, very Respectfully,
Your Obt Servant.

Approved

Superintendent.

Coiner.

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

Nov 19th, 1888

To the Honorable Judge
of the Court of Common Pleas
Quarter Sessions
for the County of Philadelphia, Pa.

Sir:

For Wilkinson & Co. on
behalf of this Department, and of the Trust for
Pa. Incorporated as a Lower in your Court.
I have the honor to request
that the rules be opened upon showing on this honor
for our Valuable, and it will instruct an
immediate answer whether to be done.

Thanking Respectfully
Your obt. servant
Chas. Ray Superintendent
Mint

Chas. Ray
Superintendent

May 21st

Hon Saul M. Fox

Superintendent

Sir:

Referring to the Director's letter of the 18th inst. relative to the capacity of the Coining Presses, and also with regard to the Presses used on Minor Coin being employed upon Gold &c, I have the honor to state, that the capacity of the Coining room for turning out all denominations of Coin is greatly in excess of the other branches of the department, and that after deducting six small presses used for Minor Coin, the other presses remaining are more than sufficient for the work required in Double Eagles, Eagles & Silver Dollars

One press will strike, say in Double Eagles $9000 per hour, in eight hours $720,000, in Eagles, one press will turn out about $360,000 per day, or three presses could be spared if necessary which would produce in Double Eagles over

two millions dollars in one day if prepared planchets ready for the press were supplied, and this without interfering with the Silver Dollar coinage, provided no breakage occurred.

The following shows the capacity of the eleven Coining presses

Four (4) Presses can be used on Gold Eagles, Dimes & Cents only

Two (2) do do Gold Dolls & Small Coin

Five (5) do do Double Eagles, Dollars and half dollars & all smaller coin.

It will be seen that the Gold and Silver Coin as now required is not dependent on the small presses, and in any event they could not be used for that purpose because they (the small presses) were not designed to strike any larger denomination than those specified, their construction being regulated by the amount of pressure power necessary to exert in coining the various sizes of the coin.

May 22

A dime requires about 10 tons pressure, whilst a double eagle require fully 80 tons, and a Silver Dollar which is the largest of our Coins requires fully 120 tons pressure. It is therefore apparent that the smaller presses cannot be used on larger coin for the reason that it would imperil the machinery.

The work in the other rooms of the department is pushed to secure a good out-turn of work, but a reasonable time is requisite for the proper annealing of the fillets (in the case of Gold 2½ hours, and for silver 40 minutes, to complete heats) and the careful proving of the blanks at the cutting presses, and constant application is directed to produce good results which can only be obtained from good ingots.

Very Respectfully
W. D. Steel

Coiner

Mr Johnson requires about 10 tons pressure, whilst a machine requires fully 80 tons, and a Quinter or Palmer machine is the largest of our cross requires fully 120 tons pressure. It therefore appears that the smaller pressure cannot be used on larger cross for the reason that it would injure the machinery.

The work in the other terms of the agreement is limited to pressure of work out-turn of work, but a reasonable time is required for the proper consolidating of the fibres (in the case of Work 2½ hours, such for which we consider a complete test) and the careful drying of the blocks at the cutting pressure, and consistent application is necessary to produce good results which can only be obtained from good machinery.

Yours Respectfully
[illegible]

[illegible]

May 22

Hon Vaquit M. Ex
Superintendent
Sir:

Affect 2nd

In accordance with the provision of Section 10 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this Department Mr. C. Oscar Clahan, as an annealer of 3rd class, to take effect upon confirmation, vice H. H. Elliott transferred to Walter's Refinery department.

Very Respectfully
Your Obt. Servant
W. Attest
Comptr

May 24th 8

Hon. Isaac Morrow, Secy for the proper fulfilment of the obligations of Superintendent.

Sir:

In reference to the suggestion of the Director contained in his letter of the 18th inst. that the Assistant to the Coiner should be a mechanic &c, I have the honor to state that this position has always been considered a confidential one and by provision of law the incumbent is nominated and recommended by the Coiner.

The duties of the Assistant to the Coiner are not of a mechanical nature, and are in accordance with what the definition of the name implies, namely, to assist the Coiner in the discharge of the various duties devolving upon the Office, and in my connection with this Mint, dating back for a period of nearly thirty years there never was any Assistant who was a mechanic, nor was

it ever deemed necessary for the proper fulfillment of the obligations of the office.

In order to correct any misapprehension in regard to this matter, or if it is thought any deficiency arise from any cause whereby better results could be obtained by reason of this default, I beg to say that in so far as mechanical assistance is required in aiding this part of the work, we are not deficient in that respect as the branches of the department requiring such service are provided over by professional mechanics as foremen, with the additional adjunct of the machine shop whose foreman is charged with and has complete supervision of the rolls, drawbenches and operating machinery in the Coining room, and if more time and personal attention could be devoted to promoting the efficiency of the present appliances, and in anticipating and detecting an impairment of the mach-

running gear it would assist very materially in overcoming some difficulties we have to contend with, save much valuable time, and result in some practical benefit.

With regard to the night force, and in view of the checks inaugurated; it is not necessary for myself or assistant to be present at all times at night, except occasional visits be made; the foreman of the shift being charged with the metal to work which is weighed when returned. An additional protection is afforded the bullion by the presence of your representative who has full charge of the building and contents and who is also charged with discretionary power, and he is fully capable of discharging the duties entrusted to him.

I need hardly add that this Mint is called upon to execute all denominations of Coin (without reference to the minor Coins) and as all the adjustable pieces

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

Running year it would seem very naturally in overcoming those difficulties we have to contend with, from unwarrantable time, and result in some practical benefit.

With regard to the weight fore, and in view of the already incurred, it is not necessary for myself or Assistant to be present at all times at weight, except occasional visits to watch the progress of the weight being charged with the metal to work which is completed when returned. Our additional protection is afforded the Nation by the presence of your representative who has full charge of the building and controls our who is also charged with discretionary power, and he is prompt upon the discharging the duties entrusted to him.

I have hereby set forth this fact to called upon to search all documentations of your predecessor at the Mint (Coin) and as all the adjustments been

Mint of the United States at Philadelphia, Pa.

COINAGE DEPARTMENT.

the Director, and with that purpose in view the efforts of the department is directed.

pursue the same course, and in changing from one denomination to another it requires time to get the different appliances in proper working order to conform to the new order of things. For instance we can produce larger results in a less given time by a continuous run of the same denomination of coin than by changing from one denomination to another and the reason is apparent why quicker results can be obtained when only one kind of coin is expected; and if I might say with these minor difficulties to overcome, this Mint turned out during the past fiscal year in addition to 17,066,331 pieces in subsidiary Coin, 50,166,509 pieces in Minor Coin, a total of 60,232,840 pieces; 5,607,551 more adjusted pieces than the other mints combined.

It is my desire at all times to do that which will produce the best results and conform with your instructions to meet the obligations of

Mint of the United States at Philadelphia, Pa.,

COINAGE DEPARTMENT,

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Gentlemen the above course, such is obtained from our communication to another it requires time to get the different officers in proper working order to conform to the new order of things. Our instructions are can produce larger results in a less space time if a continuance now of the above communication of coin then by changing from one communication to another but the reason is apparent only greater results can be obtained when only one kind of coin is operated; and if I might say with these minor difficulties to overcome this month turned out during the best period yet in addition to 3,966,331 pieces in Minor Coins, 20,166,509 pieces in Minor Coins, a total of 20,232,840 pieces; 6,607,321 more coinages pieces than the other month combined.

It is my desire at all times to do that which will produce the best results and confirm with your instructions to meet the obligations of

5

the Director, and with that purpose in view the efforts of the department is directed.

Very Respectfully
W. A. Stuart

Hon. Daniel M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3604 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Ella Brooks, as an adjuster in this department @ $1[illegible] per diem, to take effect upon confirmation, vice Mrs M. R. Bettelonne resigned.

Very Respectfully
Your Obt Servant
W. A. Stuart
Comr

June 1st 8

Hon Daniel M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3604 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Ella Brooks, as an adjuster in this department @ $1.75 p diem, to take effect upon confirmation, vice Mrs M. P. Bartholomew resigned:

Very Respectfully
Your Obt Servant
M. A. Stuart
Comptroller

Office of the United States at Philadelphia Pa.

CONGRESS DEPARTMENT

Office No 8

Philadelphia Mar. 8th

Sir;

We have the honor to acknowledge the receipt of your favor of the 27th ult. in relation to the 36th Federal District, & have the honor to transmit and recommend the appointment of Miles Ellis Brooks, as our substitute in this department, in his absence, to take effect upon qualification, vice Wm. P. Bartholomew resigned:

Very respectfully
Your obt. servt.
M. Dettweiler
Chief

Hon. Montgomery Blair
Postmaster General

Mint of the United States at Philadelphia, Pa.,

COINERS DEPARTMENT

June 2nd 1868

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to enclose herewith the resignation of Mr. H. S. Bailey Weigher in this Department to take effect the above date.

Very Respectfully
Your Obt Servant
H. C. Steele
Coiner

COINER'S DEPARTMENT.

June 12, 1888

Mr H. S. Beckley—
Dear Sir—

In reply to your letter duly received will say—

I am very busy and will attend to the matter referred to at the earliest opportunity—

Respectfully Yours
[illegible]

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT

June 15th 1888

Hon. Daniel M. Fox
Superintendent
Dep.

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Cordelia A. Rogers, as an adjuster in this department @ $1.45 p diem, to take effect upon confirmation, vice Mrs Elizabeth K. Yorke resigned.

Very Respectfully
W. Kettelas
Coiner

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June 25th 8

Hon D. M. Fox
Superintendent
Sir -

I have the honor to report that the following repairs are needed in the department. to wit:

Coining Room

Coining Press No. Fly Wheel loose on Shaft
" " " 3. New Wedges and wedge screws. &c
feeders for one cent coin
" " " 5. New ball
" " " 6. New Collar ring
" " " 7. New pin bearings and shoes in beam and new Centre piece and bolt.
" " " 8. Collar ring. and table refitted
" " " 10. New pin and shoes in beam bearings

Mon. J. M. Ott.
Superintendent
Sir -

I have the honor to report
that the following repairs are needed in the
department. to wit:

Running Gears

Running gears for 4th Wheel car or shaft
" " " 3, New Axles and wedge boxes &c
Feeders for one cent coin
" " " 3, New wheels
" " " 6, New Roller rods
" " " 1, New pair Running and Idler in
Iron and New Guide pins and bolts
" " " 8, Roller rods, and Idle rod pins
" " " 10, New pin and Idler in Iron Running

Coining Press No 11. new Collar ring.

Silver Dollar Weighing Machines, new gearing wheels and worms

Milling Machines. Leather Spouts.

Selecting Tables. Wooden tops renewed.

Rolling Room

Six (6) Annealing Furnaces. to be repaired, rebuilt and supplied with Cast Iron plates and grate bars.

The Cutting Presses. require the bearings examined and dressed up. and they also want new foot rests.

The Draw Benches. need thorough overhauling, new Chains and chain wheels are absolutely necessary, and the apparatus for drawing the carriage put in a more substantial manner than they are at present.

Forging Iron Tool. Iron Boiler ring.

Silver Silver Welding Machine, for gearing wheels

and worm

Welding Machine. Leather Belt.

Welding Table. Wooden tops removed.

Welding Room

Sir (6) Converting Furnace. to be replaced, with

and supplied with

Cast Iron Pots and grate bars.

The Welding Furnace. requires the bearing examined and

cleaned up. and the water

jacket

The Power Hammer. needs thorough overhauling, as

springs and other wheels are

absolutely necessary, and the

springs for cleaning the carriage

must be more substantial. Bearings

have the are worn.

Cleaning Room

All the water connections in this room require inspection, and the plumbing work put in good condition.

Whitening Room

Two (2) furnaces to be rebuilt and refurnished with grate and cross bars.

I would suggest for the purpose of affording relief to this room for the escape of heat and smoke, that a ventilator be run through the ceiling to the roof.

The Coiners Office and Halls be retouched with paint.

These are the repairs that are necessary so far as can be ascertained at present. Upon taking the Machinery apart it may be

Warning Doors

All the water connections in this room require inspection, and the fittings need put in good condition.

Maintaining Doors

One (2) hinges need to be rebuilt and replaced with part and new bar.

I would suggest for the benefit of officers relief to this room for the erection of heat and smoke, that a ventilator be put in the ceiling to the roof.

The Doors and Office room should be painted with paint.

Also on the report that the necessary repairs for a new locomotive of present Engine taking the Locomotive capacity of a very to

found that other things require attention.

A general cleaning up and inspection of all the rooms will be made, and any further repairs will be reported.

Very Respectfully Yours.

N. S. Steel

Coroner

Found that other things requiring
attention.

On general cleaning up and
inspection of all the vessel will be
made, and any further repairs will
be reported.

Very respectfully Yours.

[illegible]

Boatswain

Mint of the United States at Philadelphia Pa.
COINER'S DEPARTMENT

July 7th 1858.

Hon Dallas M. Fox
Superintendent
Sir,

I have the honor to recommend the following transfers in this department, to wit;
John McCormick, from Coining room @ $3 p diem, to
Chief Weigher @ $4.25 p diem, to take effect from date 2nd
vice H. S. Beckley, resigned.
Robt J. Monks from Annealer @ $3.00 p diem, to Coining room @ $3 p diem.
vice John McCormick – to chief weigher.
Joseph McNance from Cutter @ $2.50 p diem to Annealer @ $3 p diem.
vice Robt J. Monks – to Coining room.

Very Respectfully
Your Obt Servant
H. S. Pfeil
Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT

July 7th 1888

Hon. Daniel M. Fox
Superintendent

Sir

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr Thos. A. Shinnaberry, from the General department, as a cutter @ $2.90 p diem, vice Jos. McNance transferred to annealer

Very Respectfully,
Your Obt Servant
W. A. Leeb.
Coiner.

Mint of the United States at Philadelphia, Pa.,
COINERS DEPARTMENT.
July 7th 1888

Hon. Samuel M. Ort
Our Representative
Sir:

In accordance with the provisions of Section No 3804 Revised Statutes, I have the honor to transmit for your consideration the application of Mr. J. Ellinsworth from the Current de Fontenoy, as a Bertin Coin Press, this Mr Jones transferred to Lancaster.

Very respectfully,
Your Obt Servant
A. Patterson
Coiner

July 19th 8

Hon Daniel M. Fox
Superintendent
Sir,

I have the honor to report that the following loss occurred in a sample lot of 1¢ Bronze and 5¢ Nickel Blanks, cleaned July 18th with a view of ascertaining their wastage.

	Bronze 1¢.	Nickel 5¢.
Weight before cleaning	ozs. 1458.00	ozs. 1458.00
" after "	ozs 1417.30	ozs. 1427.20
Loss in "	ozs 40.70	ozs 30.80

Very Respectfully
W. A. Steel
Coiner

July 19th 1838

Mrs J. Johnson.
170 Chestnut St

Miss Johnson.

After the extended leave of absence you have had, it is necessary that you report for duty, as if your absence is continued it will occasion the necessity of dropping your name from the roll.

By order of the Superintendt

Respt. Respectfully Your
Obt. Servt. [illegible]

July 19 1838

The department resumed operations on the 16th inst. at which time the Ladies were expected to be present.

Your services are required here, and upon receipt of this, you are requested to report for duty.

By order of the Supt.

Respectfully Your
Obt. Servt. [illegible]

July 19 1888

Your absence causes an interruption in the work. and it is necessary for you to be here—

Upon receipt of this. you will please report for duty immediately.

By order of the Supt. etc

Respectfully Your
Wm Steelhammer

Mint of the United States at Philadelphia, Pa.

ENGRAVERS' DEPARTMENT.

July 24' 1888

Hon Daniel M. Fox
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the following appointments in this Department, viz:

Harry D. Roth, Roller @ $2.00 per diem,
vice Edward Lacey, deceased.

John Doram, Roller @ $2.00 per diem, from the General Department
vice Patrick Barry, transferred to General Department

and Richard A. Finn Roller @ $2.00 per diem, from the Melter & Refiner Dept.
vice Michael Spellman transferred to Melter & Refiner Dept.

Very Respectfully
W. A. Leech
Coiner

Mint of the United States, Philadelphia, Pa.

COINER'S DEPARTMENT

August ~~4th~~ 1858

Hon Daniel M. Fox
Superintendent

Sir:

I have the honor to report that Miss M. Cassel an Adjuster in this department died in Juniatta County Pennsylvania July 28th 1858.

Very Respectfully
Your obt Servant
H. A. Steel
Coiner.

August 9th 8

Hon D. W. Fox
Superintendent

Sir.

In accordance with the provisions of section 1035 of Revised Statutes I have the honor to nominate and recommend the appointment of Miss Helen D. Gillingham as an Adjuster in this department @ $2.00 p. diem, to take effect upon confirmation, vice Miss M. A. Cassel, deceased.

Very Respectfully
Your Obt. Servant
W. L. Steel
Comr

August 13th

Hon David M. Fox
Superintendent
Sir:

I have the honor to report that Miss Jennie Johnston an adjuster in this Department, died August 11th 1885.

Very Respectfully
Your Obt Servant
H. Dittel
Cashier

August 18th

Edgar Morris M.D. Govt
Astronomical
Sir,

I have the honor
to request that this Journal Telescope on
exhibition in this Establishment, till August
11th 1881.

Your Obedient Servant
Edgar Morris
Govt

Declined – see page 98

August 24' 8.

Hon. Daniel M. Fox
Superintendent
Sir,
In accordance with the provisions of Section 46 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Hannah Springmann as an adjuster in this Department @ $2.00 per diem, to take effect upon confirmation, vice Miss Jennie Johnston deceased.

Very Respectfully
Your Obt. Servant
W. A. Steele
Governor

8

Aug 28th 8

My dear Colonel,

The Superintendent directs that all employés should be present for duty. Miss Stokes was written to to return from Cape May. and the letter was returned unopened. and was again sent to her residence in the city. and again returned!!

Will you please see Mrs Davis her aunt and ask her to "telegraph Miss S. that she must report here for duty at once. as the order is imperative.

Very Respectfully Yours
W. D. Steel
Comer

Col. R. T. Dechert.
Cape May.
N.J.

September 3rd 8

Mrs Amelia M. Jones,
#123 N. 19th St.

Mrs Jones;

You are hereby notified that you are suspended from duty — to your absence without leave — contrary to the regulations of the Dispensary.

By direction of the Superintendent.

Very Respectfully,
[illegible]
Coroner.

September 7th 8.

Hon. Daniel M. Fox
Superintendent
Sir:

In accordance with the provisions of Section Nine 2504, Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mary A. Margins as an adjuster in this department @ 2c per item, to take effect upon confirmation, vice Miss Hannah Springman, declined.

Very Respectfully
Your Obt Servant
W. A. Steel
Comptroller

Sept. 10th 8

Mr Thos. Bradley.
Doylestown -
Bucks Co -
Pa -

Sir.

In order to meet the demands of the Department for Coin. it is absolutely necessary that all the supplies should be present for duty. and as you promised to be here on Saturday last and failed to do so. You will please let me know by return mail what you intend doing in the matter —

Respectfully Your
W. E. Steel
Coiner

Sept. 10th 8

My Dear Brodie,
Yours truly &c.
&c.

Dear Sir,

I regret very much the
demands of the Department for men.
It is absolutely necessary that all the
men we can spare should be forwarded by next
mail as they are wanted at the Front on
Saturday. Don't send Parties to us on
Friday. We will be glad to receive them by
Saturday. Would what you mention
doubtly in the meantime —

Yours truly
Geo. A. Stewart
Adjt. 38th Battalion.

Sept 10th 8

E. F. Reichelen Esq
New York

Dear Sir;

Your favor of the 7th
at hand &c, Yes, it would suit
me to have you call here any day
this week and would be glad to
see you and then can be able
to more fully & plain what we
would wish to accomplish &c.

Very Truly Yours
H. Elliot

Sept. 12th 8

To the Honorable Judge
of the Court of Oyer & Terminer
and Quarter Sessions
for the County of Philadelphia
Sir –

Mr Richard Sommers, an employe of this Department of the Mint has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable, and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request – I am Very Respectfully Your Obt Servt

R. E. Preston
Coiner

Superintendent.

September 14th 8

Col. Daniel M. Fox
Superintendent

Sir;

I have the honor to enclose the resignation of Mr Thomas Bradley, Cutter in this Department to take effect 13th inst

Very Respectfully
Your Obt Servant
A. Ogden
Comdr

Sept. 17th.

Hon. D. M. Fox.

Superintendent

Sir.

I have the honor to report the condition of some of the Machinery in the Coining Room with a view of having the necessary repairs made immediately in order to prevent interruptions that might occur in the work in meeting the demand for Standard Silver dollars.

Coining Press No 7. requires a new upper pin shoe and head block. those now in use are worn so much that the Press cannot be used.

The beam bearings in No 10 Press which were reported 10th June as being unfit for use, have not been repaired, and the press cannot be used on Standard Dollar work

until the repairs have been made.

The Centre piece in Roll Press is dangerously cracked, and a new one should be furnished immediately.

Of the five presses which are capable of striking Standard Silver Dollars, only two are known to be in a strong and reliable condition, the other presses for lighter work are in good order.

The supporting boxes of the Shaft that drives No. 45 Dollar Weighing Machine, should be arranged so as to allow the gear wheel to set closer with the worm, as at present the wheel and worm are not deep enough in gear, which causes rapid wearing of these parts.

I would recommend that in future, that the parts of the presses that are liable to wear

and break be kept in duplicate to provide for emergencies.

Very Respectfully

Your Obedient Servant —
W. S. Steel

September 17th 8

Hon Daniel M. Fox
Superintendent

Sir.

In accordance with the provisions of Section No 3504 Revised Statutes I have the honor to nominate and recommend the appointment of Mr John Harrigan as a cutter in this department @ $2.00 p diem to take effect upon confirmation, vice Thomas Bradley resigned.

Very Respectfully
Your Obt. Servant
W. A. Steele
Comr

September 21st 8

Mr. Superintendent

Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Margaret Green as an adjector in this department @ 2.00 p diem to take effect upon confirmation, vice Mrs A. L. Bayard resigned.

Very Respectfully
Your Obt Servant
W. D. Steel
Comptr.

September 24th 1868

Hon Daniel N. Fox
Commissioner of Indian Affairs

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Sallie Marvine, as an assistant in this Department @ $2.00 per diem to take effect upon confirmation, vice Miss Florence Lane, resigned.

Very Respectfully
Your Obt Servant
H. D. Steele
Commr.

October 4 8

Hon Daniel M. Fox
Superintendent
Sir:

I have the honor to recommend the transfer in this Department of Mr Jacob Steinert, from Roller C. 2d Q. police, to Installer C. 3d Q. police, vice Mr Thomas Fox removed.

Very Respectfully,
Your Obt Servant
W. D. Stoll
Coiner

October 4th 1888

Hon. Marcus M. Fox
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr Hugh Kelley, from the Revenue Department, as a Roller No. 2nd class, vice Jacob Steinert transferred to annealer.

Very Respectfully,
Your Ob. Servant.
H. D. Steel.
Comptr.

October 8th 8

Hon Daniel M. Fox
Superintendent

Sir,

I have the honor to recommend that the compensation of Mr John McCornick, chief weigher in this department, be increased from $4.25 p. diem to $5.00 p. diem.

Very Respectfully
Your Obt Servant
H. D. Steele
Coiner

October 5th 8

Hon Daniel H. Fox
Superintendent
Sir;

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mary J. McKibben, adjuster in this department @ $900 per annum, to take effect upon confirmation, vice Miss Sejah McKibben, resigned.

Very Respectfully
Your Obt Servant
H. L. Beech.
Comr.

October 16th 8

Hon. Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes I have the honor to nominate and recommend the following appointments in this department, viz:

James McAlister, Roller C 2nd class,
vice B. A. Winters transferred to Charge department

and Samuel J. Hazlett, Cutter C 2nd class,
vice Thomas Grace transferred to Charge department

Very Respectfully
Your Obt Servant
H. A. Steele
Comdr

I would therefore respectfully request that the above number of men be allowed for this service so as to expedite the work of the

the heavy demand for cents

Oct 24th 8

Hon. D. M. Fox Very Respectfully
Superintendent Servant
Sir.

The work of the Annealing Room being fully occupied in cleaning Silver Dollars and Dimes during the regular eight hours allows no time for cleaning Cents, except that it be done after 4 O'Clock P.M.

This work has been done when necessary from time to time, by the services of five men from the Gen.l Dept. commencing work after the first shift has ceased and therefore involves no overtime.

I would therefore respectfully ask that the above number of men be detailed for this service so as to expedite the work to meet

the heavy demand for cents —

Oct 26th 8

Hon Daniel M. Fox,

Supervi

Very Respectfully

Your Obedient Servant —

W. E. Steel

Coiner.

I have the honor to present the following report of this Department for the fiscal year June 30th 1878.

The amount of Gold, Silver and Minor Coin Metal coined during this period was as follows viz: Gold 763.276.60 oz. Silver 36.071.404.01 oz. Minor Coin Metal 6.919.96 oz — a total weight of about 1.499½ tons.

The total number of pieces struck of all denominations was 88.139.436. of the value of $25.992.914.08. averaging a coinage of nearly seven and a half millions pieces [illegible]

Oct 26th 8

Hon Daniel M. Fox.
Superintendent
Sir.

I have the honor to present the following, relative to the operations of this Department for the fiscal year ended June 30th 1888.

The amount of Gold, Silver and Minor Coin Metal, received during this period was as follows viz: Gold 743.276.611 ozs. Silver 36.071.404.41 ozs. and Minor Coin Metal 6.919.966.74 ozs — a total weight of about 1.499½ tons.

The total number of pieces struck of all denominations was 88.139.436. of the value of $25.982.914.08. averaging a coinage of nearly seven and a half million pieces a month,

an increase in the production over the previous year of 6.607.045 pieces of the value of $2.705.313.28.

Included in this amount was 8.544 pieces of Gold. Silver and Minor proof coin valued at $7.687.70 specially prepared and struck for delivery to the Medal Clerk.

During the year 1.397. medals were struck and delivered upon requisitions from the Medal department. of the following descriptions. to wit: Gold. 124. Silver 531. and Copper-bronze 742- Total 1397 medals

Very Respectfully
Your Obedient Servant
W. E. Kool
Coiner

November 17th 8.

Hon Daniel M. Tod
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs R. H. Coy and Mrs Mary Clark respectively, as assistants in this department & to fill, to take effect upon confirmation.

Very Respectfully
W. Lettick
Coinage

Nov 21st 8

Hon Daniel M. Fox.

Superintendent.

Sir

In reply to the letter of the Director of the 25th instant inquiring to what extent if any and for how long a period Coins in the hands of the Coiner at the close of the Calendar year have been delivered as part of the Coinage of the succeeding Calendar year. I would say. it has always been the practice covering quite a number of years for the Coiner to deliver perfect Coin made at the close of December. the first delivery in January following. The amount cannot be known because all Coins remaining over ~~[illegible]~~ in Coiners hands are after bullion in the accounts. such Coins

or - lights. heavies or standards. as may happen. The Coinage of one day is delivered the first working day following and the work of adjusting one thousand - dollar drafts cannot be carried on otherwise.

Very Respectfully -
W. B. Steel
Coiner.

Nov 22nd 8

Hon Daniel H. Fox.

Superintendent

Sir.

I have the honor to state, that in order to test the practicability of re-cutting the diameter of excessive heavy silver dollar blanks to within the legal tolerance of weight, a series of experiments have been made with a hand press and punch prepared for the purpose, and the result of the trial showed a large proportion of the pieces operated upon inside the weight prescribed by law, and the balance of them reduced to adjusting limits.

As the cutting press suggests itself as conducing to the present appearance of

increase the production of coin from the ingot, and in view of the results obtained from the experiments as above mentioned, it was thought that a press on the principle of re-cutting might be perfected and arranged for different size punches, so as to reduce selected classes of heavy blanks to the required weight. and to further this object, I would respectfully recommend the purchase of a press for this work in the hope that the results on a power press working more rapidly will give as successful results as the hand press above referred to. In a communication relative to this subject from the Farrell Foundry and Machine Co of Ellwood City Penn. they state that a press for

This work, including the feed and one set of dies with fixtures, would cost probably $600.– This would include some preliminary experimenting and freight paid to this city.

Very Respectfully
Your Obedient Servant,
W. D. Steel
Comm.

December 17th 8

Hon Daniel M. Fox
Superintendent
Sir,

In accordance with the provisions of Section No 3514 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mannie Helmick Adjunct in this department @ $2 per diem, to take effect upon confirmation, vice Mrs Amelia V. Helmick, resigned.

Very Respectfully
W. A. Steel
Comptr

November 17, 8

Sir Donald A. Smith
Superintendent
etc.

In accordance with the provisions of Section 35 of Revised Statutes, I have the honor to transmit and recommend the enfranchisement of Miss Hannie Wilson as stipulated in the declaration of the Chiefs, to take effect upon confirmation, Miss Ann Wilson is illegitimate, resigned.

Your Respectfully
H. A. Allen
Indian

Dec 18th 8

Hon Daniel M. Fox.
Superintendent
Sir

Referring to the communication of the Superintendent of the San Francisco Mint relative to a trial be given rolls manufactured by Wm J. Lodge & Son Philadelphia and referred to you by the Director with the request that the matter be looked into, I have the honor to state, that two pairs of rolls of this firm make, selected by them, were tested for comparison with the rolls in this department, in reducing Silver ingots to the thickness of dollar fillets. The blanks which were cut therefrom differ from the face of the rolls and weighed thereon the following variations, viz:

Mobile, Ala 8

Hon Daniel M. Gay.
Confederate Congress
Sir

Referring to the communication of the Confederate Congress of the 6th ultimo that relates to a bill to give with transportation by Railroad, Stage & the Mobile Steamboats and refer to you by the Minister with the request that he prepare to furnish estimates. Allow me to state, that the point of traffic of this place, both coastwise & foreign was taken for consideration with the rate in this department in reducing their rates to the minimum of the Mobile Steamboats. We have not been able to obtain information of the number of passengers & amount of freight shown the Railroad company.

Yours &c

U.S. Mint rolls J. & S. Lodge

	Grs dec	Grs dec
1st Trial, variation in weight of blanks in one fillet	8.10	7.60
2nd " " " " " " " " "	3.50	6.00

The Lodge rolls are 5" diameter, the largest yet made by them, and from the above showing there is no encouragement to expect that better results will be attained by the use of the Lodge rolls.

Very Respectfully —
Your Obt. Servant —
W. D. Steel,
Coiner.

December 19th 8

Hon Daniel M. Fox.
Superintendent.

Sir.

Referring to the Director's letter of the 17th inst relative to the statement of the percentage of condemned blanks to coin produced forwarded the 28th ult, I have the honor to state, that the percentage given was arrived at by taking the total blanks and coin as against the condemned, as that was understood to be the proposition. The statement of the percentage as given in memorandum indicates that my view of the question was erroneous and will correct my figures to agree therewith.

Very Respectfully.
W. J. Steel
Coiner.

December 19th 8

Hon Samuel M. Stark
Superintendent.
Sir

Referring to the Minister's letter of the 17th inst relative to the establishment of the percentage of production at Mount Coin produced from crushed the 25th inst. I have the honor to state, that the percentage given was arrived at by taking the total bullion and coin at equivalent the crushed ounces, as that was considered to be the proportion. The statement of the percentage as given in Tuesday's Colonist was erroneous and will correct my figures to agree therewith.

Your Obedt Servt
[illegible]
Treasurer

December 21st 8

Hon Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Anna B Smith, Adjuster in this department @ 2.00 p diem, to take effect upon confirmation, vice Mrs Maggie E. Corbly, resigned.

Very Respectfully
H. S. Lee
Comptr

January 25 9

Hon Daniel M. Fox
Superintendent

Sir

I have the honor to report that the following Dies were used in the Coinage of 1888, to-wit:

Dies	Gold							Silver					Minor				
	Double Eagles	Eagles	Half Eagles	Three Dollars	Quarter Eagles	Dollars	Total	Standard Dollars	Half Dollars	Quarter Dollars	Mints	Total	Five Cent	Three Cent	Cent	Total	[illegible]
Obverse	7	5	3	2	2	3	22	62	2	2	26	112	86	7	110	275	472
Reverse	7	5	3	2	2	3	22	56	2	2	34	92	92	8	123	223	337
Total	14	10	6	4	4	6	44	118	4	4	80	204	178	15	233	498	809

These numbers agree with the numbers of

Statement of the number and denomination of pieces coined with the number of dies used in the production and average production to the pair of dies during the year 1888.

Denomination	Number of pieces coined		Number of dies used			Number of pieces struck for each pair of dies
			Obverse	Reverse	Total	
Double Eagles	226	266	7	7	14	32,324
Eagles	132	996	5	5	10	26,599

by the Engraver as delivered to the Coiner during the year 1888, and include the dies used for striking Proof Coins.

All of these dies were destroyed this day by the use of the forge and sledge, in accordance with the provisions of Section no 3550 Revised Statutes.

The following statement exhibits the number of pieces struck per pair of dies used during the year 1888, and includes the dies employed to strike proof coin, as the proof pieces appear in the aggregate number of pieces struck.

Statement of the number and denomination of pieces coined with the number of dies used in their production, and average production to the pair of dies, during the year 1888.

Denomination	Number of pieces coined			Number of dies used			Number of pieces struck per pair of dies used	
				Obverse	Reverse	Total		
Double Eagles		226	266	7	7	14	32	324
Eagles		132	996	5	5	10	26	599
Half Eagles		18	296	3	3	6	6	099
Three Dollars		5	291	2	2	4	2	646
Quarter Eagles		16	098	2	2	4	8	049
Dollars		16	080	3	3	6	5	360
Total Gold		415	027	22	22	44	18	865
Standard Dollars	19	183	833	64	54	118	325	150
Half Dollars		12	833	2	2	4	6	417
Quarter Dollars		10	833	2	2	4	5	417
Dimes	5	496	487	46	34	80	137	412
Total Silver	24	703	986	114	92	206	239	844
Five cents	10	720	483	86	92	178	120	455
Three cents		41	083	7	8	15	5	478
Cents	37	494	414	185	123	308	243	470
Total Minor	48	255	980	278	223	501	192	638
Gold		415	027	22	22	44	18	865
Silver	24	703	986	114	92	206	239	844
Minor	48	255	980	278	223	501	192	638
Grand Total	73	374	993	414	337	751	195	406

Very Respectfully
A. E. Reed
Coiner

Statement of the number and denomination of Silver Coin and the number of coin used in the Madras Government Treasury & its Sub-Divisions during the year 1888.

Denomination	Number of pieces Coined			Number of pieces used in Circulation			Number of pieces issued for Coin of Mint purchase
				Chargeable	Nizam's	Total	
Double Eagles		2,26	2,66	7	7	14	32,324
Eagles		132	9,96	5	5	10	26,999
Half Eagles		18	2,96	3	3	6	6,099
Three Rupees		5	2,91	2	2	4	2,644
Rupees & Quarters		16	0,98	2	2	4	8,049
Half Rupees		16	0,80	3	3	6	2,360
Total Gold		412	6,23	22	22	44	18,965
Standard Rupees	19	183	833	64	64	128	32,128
Half Rupees		12	833	2	2	4	6,417
Quarter Rupees		10	833	2	2	4	2,417
Pice	2	496	487	46	46	80	134,412
Total Silver	24	703	986	114	92	206	339,944
Pice Copper	10	720	483	56	92	148	120,452
Half Pice Copper		41	083	4	8	12	2,428
Pounds	37	484	414	185	123	308	324,420
Total Mint	48	252	980	374	223	601	192,638
Mint		412	027	22	22	44	18,865
Other	24	703	986	114	92	206	339,944
Total	48	252	980	374	223	601	192,638
Grand Total	73	374	993	414	337	751	190,426

Secy. Madras Mint

January 8th 89

Messrs J. Lodge & Son.

Gentlemen,

I will state in reply to your favor of the 5th inst. relative to annealing Dies. that this work is done by the Engraver and is entirely under his supervision

Very Respectfully
W. S. Steel
Engraver

January 23rd 88.

Miss H. T. Tidd
4108 Barry St

Miss Tidd,

You may consider your request granted, but in the mean time if your services are required I will notify you.

Very Respectfully
W. Dietz

January 19th 9

Hon Daniel M. Fox.
Superintendent

Sir.

I have the honor to submit the following relative to the condition of the Silver Dollallar coining presses.

No 10. is being remodelled in the Machine Shop.

Nos. 6 & 7. have been disabled within a few days by the cracking of the centre pieces and breaking of a shoe, leaving only two presses Nos. 8 & 11. for the kind of work.

It is necessary for the production of the Silver Dollar quota to have three presses available and in order to meet this deficiency Nos 8 & 11. will be required to run extra time.

In view of a possible accident occurring to the two

remaining presses. I would respectfully request that the needed repairs to the presses mentioned above, take precedence to other work, as should any undue delay occur in putting them in running order, the Coinage demanded cannot be guaranteed.

I take occasion to renew my recommendation made Sept. 17/88 in relation to having all perishable parts of the presses in duplicate—

Very Respectfully, Yours
W. L. Steel
Coiner

January 29th 9

To the Honorable Judge
of the Court of Oyer & Terminer
and Quarter Sessions
for the County of Philadelphia.

Sir

Mr Henry Opper an employe of this Department of the Mint has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving as his services here are very valuable, needed for the work and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am very Respectfully
Your Obt. Servant
W. S. Steel
Coiner

Approved

Superintendent

Philadelphia, Pa.

January 29th 1

To the Honorable Judge
of the Court of Oyer & Terminer
and Quarter Sessions
for the County of Philadelphia.

Sir

Informing Officer on duty for the
Department of the Navy has been summoned as a
juror in your Court.

I have the honor to request that he
may be excused from serving on his service here
are very valuable, and it would have to be
numbers since a substitute to be found.

Otherwise that you may be able to
grant this request.

Approved

Your obt. Servant
Your very respectfully
W. G. Hill
Lieut.

Chief Bureau of Navigation

Feb 21st 1869

Hon Daniel M. Fox
Superintendent

Sir

I have the honor to enclose the resignation of Miss Margaret M. Hoyt. Adjuster in this department to take effect March 1st next.

Very Respectfully Your—
Wm Stokes
Auditor

February 21st 9

Hon Daniel M. Fox
Superintendent

Sir

I have the honor to recommend the transfer in the department of Mr John Foran, ~~Writer~~ Writer @ 2 pc. blue, to Annealer @ 1s 4 blue vice Mr E. Heartwright transferred to general department.

Yours respectfully
W. Dawe
Comptr.

February 24th 9

Hon Daniel M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr George A. Frame Cutter in this department at $90 p. mon, to take effect upon confirmation, vice Mr John Lorem transferred to Canals.

Very Respectfully
H. Steell
Piers.

Answer to applicr

February 21st 9.

Hon Daniel M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Catherine Weil as an adjuster in this department @ $200 per annum, to take effect upon confirmation, vice Miss Margaret M Forgt, resigned.

Very Respectfully
W. L. Steel
Comptr

March 9th 8

Mr H. E. Hackman

Dear Sir:

No mention is made of Silver dollars delivered to the Treasurer in the Ledger for the year 1838, or the daybooks of 1838.

I think the just solution of the matter is, that pieces of those years were struck for the purpose of trying the dies and for patterns, and that not being considered regular coinage, they did not enter into the regular accounts. Yours &c

M. Patterson

March 13th 9

Hon Daniel M. Fox
Superintendent
Sir

In accordance with the provisions of Section No 3544 Revised Statutes I have the honor to nominate and recommend the appointment of Miss Bell McEnery Adjuster in this Department Salary $900 per year, to take effect upon confirmation, vice Miss Mary W. Clarke, resigned.

Very Respectfully
Your Obt Servant
W. S. Steele
Cashier

April 1st 9

Hon Daniel M Fox
Superintendent

Sir:

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr John Golden from the General department as a Cleaner in this Department @ $2.00 p diem to take effect upon confirmation, vice Mr J H Gulden resigned.

Very Respectfully
W. Steel
Comr

April 1st 9

Office Training M. Dept
Superintendent
Q.V.

Mr Roorthorse will be
Provision of Doctors to Govt Training Institute,
& I am the honor to transmit and return herewith
the enclosurement of Mr John Stokes from
the General department as a clerk to
the Department Q.V.I. Please it into office
upon confirmation, this Mr J. Stokes
resigned.

I am Respectfully
Your Obedient Servant
Director

April 5th 9

Hon Daniel M. Fox
Superintendent
Sir.

Referring to the Directors letter of 3rd inst. relative to the Coinage of Gold Dollars of 1856. I have the honor to state. that upon Comparison with the books the amounts stated in the Directors letter for the 1st 2nd & 3rd quarters & month of Nov & Dec a total of 1442.168 pieces were correct.

For the month of October of that year 319.768 pieces were coined making a grand total of 1.762.936 Gold Dollars delivered to the Treasurer for the Calendar year 1856.

Very Respectfully Yours
N. D. Reed
Coiner.

Colonial Office,

Sir Samuel M. Stephens
Superintendent
&c.

Referring to the Circular
Letter of 3rd April relative to the Revision of Civil
Salaries of 1876, I have the honor to state, that
upon Comparison with the Return the amount
detailed in the Circular Letter for the Year 1876 and
Procedure & Security of Non-Salary Letter of Credit
Policies were correct.

On the Security of Letters of Credit
Vides 31st March were correct showing a grand
total of 1,768,916 Civil Salaries disbursed at
Lieutenant-Gov. the Colonial year 1876.

Your Obedient Servant
[illegible]
Chairman.

COINER'S DEPARTMENT

April 5th 89

Robt. J. Willkin Secty-
Dear Sir.

In reply to your favor of the 4th inst. I would state that we have on hand a pair of Dies and one Collar belonging to your Society, "The American Humane Association".

Very Respectfully Your
W. E. Steel
Coiner.

April 5th 89

Canby S. Tyson Esq.
Dear Sir.

In reply to your favor of the 4th inst, I would state that no Gold Dollars for 1889 have been coined when they are struck I will take pleasure in advising you, with kind regards.

Very Respectfully Your
W. E. Steel
Coiner

April 26th 9

Mr. Joel T. Warton.

Dear Sir—

Please call here on receipt of this relative: the one cent planchets furnished by you.—

The planchets are unifomly annealed & do not take the proper impress of the dies, als they are not of equal thickness and show be free from scaw dus

to as not to alay the dies in stamping.

Very Respectfully
W. D. Peck
Coiner

April 29th 9

To William Orr
Superintendent
Indian Department
Sir

In accordance with the provisions of Section 80 of the Revised Statutes, I have to nominate and recommend for the general approval, Mr. Michael Donoghue from the Gent. Department as a cleaner at a salary of $300 per annum, subject to your confirmation, which I request.

Very Respectfully
W. Dutch
Collector.

I remain
Very Respectfully Your
W. Dutch
Collector

May 6th 9

Hon. D. M. Fox.
Superintendent
Sir.

I have the honor to state that the supplies for this Department for the fiscal year, ending June 30th 1890. will be substantially the same as the present fiscal year and therefore I do not see any occasion for changing the estimate submitted last year.

I remain
Very Respectfully Yours.
W. L. Lee
Comier.

Recd 6th 9

Wm. G. Mr. Coy.

Superintendent

Sir:

I have the honor to state, that the supplies for this Department for the fiscal year, ending June 30th 1890, will be substantially the same as the present fiscal year, and therefore I do not see any necessity for enlarging the estimate submitted last year.

I remain

Very respectfully Your

Obt. Svt.

March 8th 9

Hon Miles A. Fox
Superintendent

Sir;

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr. D. R. Fleming as an Adjuster in this Department & Respectfully to take effect upon Confirmation.

Very Respectfully
M. S. Steel
Comptroller

May 13th

Hon Daniel M Fox
Superintendent

Sir

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Mary A Cahill Adjuster in this Department @ 2.00 per diem, to take effect upon confirmation, vice Mrs A. L. Fogg, resigned.

Very Respectfully
H. Stoel
Comr

May 18 1887

Miss A. M. Shunk.
520 N. 15th St.

Your letters
duly received.
Will be pleased
to see you at your
convenience —

Respectfully Yours
W. S. Steel Courier
B

May 20 87

Miss R. F. Shuman —

On receipt of this
should like you to report
for duty —

Respectfully Yours
W. S. Steel
B

May 20 1889

Mrs A. M. Jones

Madam —

From continued absence you have lost much time this month —

The work must be done — and would request you to report for duty on receipt of this —

Respectfully Your
W. S. Steel. Bonier.
B

May 20 89

Mr Wm. Howley

Sir —

Not hearing from you — your services being needed here to get the work out —

Should like you to report for duty —

Respectfully Your —
W. S. Steel. Bonier.
B

May 28th 1

Hon. D. W. Fox
Superintendent.
Sir.

I respectfully recommend the suspension of Miss B. D. Stokes from duty until further notice for refusing to remain and leaving without permission. As her services were needed to assist in accomplishing the work made necessary by orders from you —

Respectfully Yours
N. F. Hill
Commr.

Aug 25th 1

Mr. Chas. Stoy
Superintendent.
Sir:

I respectfully request
the dismissing of Mrs. E. Miller from
duty until further notice. In refusing
to remove and leaving without permission.
On her leaving was treated to consult in
regard to her being the most trouble necessary
by order Mrs. Spear —

Respectfully Yours
Mrs.

May 31st

Sir Daniel M Fox
Superintendent
Sir

I have the honor to enclose herewith the resignation of Mr John Golden clerk in this department, to take effect this date.

Very Respectfully
W. L. Keep
Comptr

FGI

June 15th 9

Hon D. M. Fox.
Superintendent
Sir.

I have the honor to report that the sample of Conway's Soap, furnished for trial to wash the grease from blankets and clippings was found to be of not sufficient strength in comparison to the amount of work cleaned by the soap now in use.

Respectfully Yours
W. [illegible]
Coiner.

Hon. G. W. Dart.
Superintendent
etc.

June 18-4 9

Sir,

I have the honor to
inform that the Board of Commissioners
of Great Lake Harbors Pa. - that - it would
be proper your Honor and Colleagues
were to be of that sufficient attempt in
supposition to the government part of those
the Board have in view.

Respectfully Your
Obedt. Servt.
Chairman

June 15th 89

Mr J. Wharton.

Dear Sir.

I desire to state that the 5¢ nickel planchets incline to the maximum limit for heavy, and would respectfully request that they conform nearer to the standard weight.

Respectfully Yours

W. A. Steel

Coiner

156

June 15 1

The Farrel Foundry & Machine Co
Waterbury, Conn.

Gentlemen!

In the latter part of last year a correspondence was opened with you by our machinist in reference to a recutting press, for reducing such blanks as moved be defaced by filing to adjusting limits by taking a slight cut from the periphery.

Your reply seemed to promise satisfactory results, but the pressure of daily work at that time prevented our presenting the matter as we wished.

We now would like you to renew your proposal on the basis of what you know from

June 17th

previous letter as to our wants.

Please state what you propose to furnish in the way of a recutting press, with automatic feed, and at what cost, together with any promises you may be willing to make as to the performance we may expect.

An early response will oblige

Yours very Respectfully

W. D. Steel

Treas

Yours Letter received.

Please state what you propose to charge in the way of a receiving room, with washing stand, and at what cost, together with any particulars you may be willing to furnish as to the performance the room affords.

In early reply will oblige

Yours very respectfully

W. G. Steel

Hiver

June 17th 9

Hon David M Fox
Superintendent

Sir

I have the honor to state that I am in correspondence with the Farrel Foundry & machine Co in reference to the cutting press referred to in the Directors letter of the 14th inst, and hope to be able to report progress in a few days.

Very Respectfully
W. J. Abel
Purser

June 1st 9

Mr. Bennett M.P.
Auckland

Sir

Have the honor to state that
I am in correspondence with the General Government
with a view of its reference to the existing Parties
referred to in the Governors letter of the 11th
inst, and hope to be able to report progress
in a few days.

I am respectfully
Your Obedt Servt
Stout

June 19th 9

Hon. Daniel M. Fox
Superintendent,
Sir

I have the honor to present a requisition for a No 5 S.A. Press for recutting blanks, with fixtures, tube feed and one set of dies, in accordance with the proposal contained in the letter of the Farrel Foundry and Machine Co. of Waterbury Conn. of June 17th 1889 a copy of which is herein enclosed.

Very Respectfully
W. D. Steel
Coiner

July 9th 9

Hon Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the following appointments in this department, viz:

James Riley, ~~[illegible]~~ coining room @ $3. ₰ diem
vice Louis O'Neil, resigned.

and James Linn, Cleaner @ $3. ₰ diem
vice John Golden, resigned.

These appointments to take effect upon confirmation.

Very Respectfully
Your Obt Servant
W. J. Steel
Coiner

July 9th

To Thomas M. Cook
Superintendent

Sir:

In accordance with the provision of section 20 of Revised Statutes, I have the honor to nominate and recommend the following appointment in the department, viz:

James Tilley, Operative coming from Co. B, 4th Iowa and Jerome Stiles, Cleaner Co. B, 4th Iowa

Theo Glenn B. Neil, resigned,

and Theo John Holden, resigned.

These appointments to take effect upon confirmation.

Very respectfully
Your obt. Servant
H. Ketcham
Colonel

July 9th 9

Hamilton Disston Esq

My dear Sir:

My recommendation for the appointment of Mr Jas Riley goes to Washington to day, and expect it back approved in a few days.

Very Truly Yours
W. D. Steel

July 9th 9

Hon H. H. Bingham

My dear Sir:

The appointment of Mr James Lewis was forwarded to Washington to day, and expect it back approved in a few days.

Very Truly Yours
W. D. Steel
Cons.

[illegible]

[illegible]

[illegible]

July 9th 9.

Mr Jas Riley
Dear Sir:

I nominated and recommended your appointment in my department, and expect its approval from Washington in a few days.

Very Respectfully
W. A. Hart
Collector

July 9th 9

Hon H. H. Bingham
My dear Sir:

The appointment of Mr James Lewis was forwarded to Washington to day, and I expect it back approved in a few days.

Very truly yours
W. A. Hart
Coll.

July 11th 9.

Miss Emily D. Nauck
Mew Berlin Pa.
Miss Nauck

If you would like to remain until the morning of the 18th inst. do so, at that time we shall be in readiness

Very Respectfully
Yours

July 11th 9

Miss Elizabeth Quantin
Fort Washington Md.
Miss Quantin

In reply to your favor of the 10th inst. I will say that Your request to remain away from the mint until the first of August is granted

Very Respectfully
Yours

July 11th 9

Miss Anna R. Brooks
Ocean Beach N.J.

Miss Brooks

In reply to your favor of the 9th inst, I will say that your request to remain until the 21st inst is granted.

Very Respectfully
W. A. Steel
Supt

July 11th 9

Miss A. A. Mirvine
Catskill N.Y.

Miss Mirvine

In reply to your favor of the 9th inst, I will say that your request is granted to remain on Wed. Longer

Very Respectfully
W. A. Steel
Supt

July 11th 9

Miss Lucy A. Rice
Marblehead Neck,
Miss Rice;

In reply to your favor of the 10th inst, I will say that your request is granted to remain until the 1st of September with the proviso that if your services are required before that time I will send for you.

Very Respectfully
W. D. Steel
Comdr

July 11th 9

Miss Lucia A. Brown
Ocean Beach N. J.
Miss Brown

In reply to your favor I will say that your request to report here on the 22nd inst instead of the 16th is granted.

Very Respectfully
W. D. Steel
Comdr

July 10th 1889

Miss M. E. Bartholomew
Pottsville, Pa.

Miss Bartholomew:

In reply to your favor I will say, that your request to remain two weeks longer, after the 16th inst is granted.

Very respectfully
H. L. Leech
Coiner

July 12th 89

Miss Mc Band
422 N 11th St

Miss Mc Band:

In answer to your request for an extension of vacation I will say that it is granted.

Very respectfully
H. L. Leech
Coiner

Mint of the United States at Philadelphia, Pa.

July 10th, 1889

Miss M. E. Bartholomew
[illegible], Pa.

Miss Bartholomew;

In reply to your favor of [illegible] day, [illegible] — your request to remain two weeks longer, after the 16th inst is granted.

Very Respectfully
[illegible]
Coiner

Mint of the United States

July 12th 89

Miss [illegible] Board
432 N 11th St

Miss [illegible];

In answer to your request for an extension of vacation [illegible] day [illegible] it is granted.

Very Respectfully
[illegible]
Coiner

July 16th 9

Mr D.T. Murphy
Hernerville Pa.

Mr Murphy,

In reply to your favor of the 15th inst, I will say that your leave will be extended until the first (1st) of August, and at the expiration of that time, if you desire to remain longer, write to me, and I will reply further.

Very Respectfully
W. Dettel
Coiner

July 16th 9

Mr Jos Riley
Dear Sir,

Come out to see me to-morrow morning (Wednesday),

Yours &c
W. Dettel
Coiner

July 25th 9

Hon Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mildred Tiernay, Adjuster in this department @ $2.00 per diem, to take effect upon confirmation.

Very Respectfully
W. A. Steel
Comr

July 27th 9

Miss Mary E. Dixon
Focoma. Washington County
Miss Dixon;

I would be pleased to hear from you, as you have been away since November last and from your prolonged absence I was desirous to know whether you intended returning to this Mint, or in case you did not, it would be necessary to fill your place in order the requirements of the government for Coin &c

Be kind enough to reply on receipt of this.

Very Respectfully
H. R. Snowden
Coiner

July 30th 9

Hon. David M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the following appointments in this department as Assistant & 2nd of dem, viz:

Miss Kate Smith, vice Miss Maud Fraker, resigned
Mrs Belle ~~Stephens~~ Stephen, vice Miss Lizzie D. Price, "

These appointments to take effect upon confirmation.

Very Respectfully
W. L. Scott
Com

July 30th 89

Mess E. H. Bliss & Co

Gentlemen

I received your favor relative to our mode of treating Hooks milk acid &c, and desire to send you drawing of Riddle and when that is done will be pleased to answer in full in reply to all inquiries.

Very truly

N. Hicks

Cincin.

United States at Philadelphia Pa.

MINERS' DEPARTMENT

August 1st 9

Hon. D. M. Fox
Superintendent
Sir.

I have the honor to report, that thirty melts of Silver ingots alloyed with Offords Cut Copper, offered by L. Wainwright - were worked with a view of noting any difference in quality from the alloy in previous use, with the following result.

The metal rolled about the same as ingots made from Copper in use during the past year.

In the Annealing process, the strips blistered more than is usual with Silver we have been working.

In the Cutting operation, the metal was harder, and the dies required more frequent attention to keep them in proper condition.

I therefore, recommend the purchase of the Copper previously in use.

Very Respectfully

H. A. Steel
Chemist

United States at Philadelphia
OFFICE OF DEPARTMENTS

August 1st 9

Hon. Sec. Int.

Gentlemen & Lieut

Sir:

I have the honor to report that
strict health of Asiler crew allowed with Capt. Ge
Gopher, offered by Lieutenant-Com. Ter. with a
view of testing any difference in quality from the alcohol in
Dennis use, with the following result.

The Medical notes about the hour as report from
Gopher - in use during the last year.

In the Surveying department the ship Relief was
moved with Asiler - we have been surveying.

In the Cutting department the Medical notes show the also
requires more frequent attention to keep the in order - machine.

I therefore recommend the purchase of Asiler Dennis in use
for the ship Relief

Lieut

Aug 6th 9

Messrs E. W. Bliss & Co
Brooklyn. N. Y.

Dear Sirs.

I have postponed replying to your favor relative to the treatment of Strong Planchets with acid, and the drying process, so as to forward the enclosed sketch of the riddle.

For the purpose of removing the acid, the planchets after annealing are thrown into a lead lined vat made of wood, say six feet by three feet + 14 in deep - into this box a steam pipe is inserted for the purpose of boiling the acid.

At the bottom of the box is a stop cock to allow the acid to be drawn off - a rough sketch of box is herein enclosed

After the planchets remain in the bath for about Two hours they are dipped into Aqua Fortis held in jars, and then rinsed off in water.

The planchets are then drained off in a Copper Cullender, and lifted by a crane and poured through a funnel into the drum at the top of the riddle, and after revolving about five minutes with hot saw dust made from base wood, the planchets are then released from the drum into the sieve and allowed to revolve until the saw dust disappears, this leaves the planchets bright from friction and ready for Coinage —

If one of your representatives could come on here - I would be pleased to show and explain in detail which no doubt would be more satisfactory -

Your favor of the 4th inst at hand, and contents noted.

Very Respectfully

In reply to will say that I have learned of Thomas Tyler's serious illness, and W. S. Lee
of time for a month longer is granted, for a Commissioner
of Pensions to the Journal at this time, and also, take
the medical proof you require.

I trust that the Thomas is feeling the full
benefits of the change at Dar Park, and will very shortly
be restored to health.

Very Respectfully
W. S. Lee

Thos.

If this of your representation could
come to here - I would be happy
to know - and why this is detail which
we should wish to have satisfactory -

Very truly & sincerely

H. Mitchell

Denver

August 6th 9

Mrs E. L. Barrett
Deer Park Md.

Dear Mrs Barrett:

Your favor of the 4th inst at hand, and contents noted.

In reply I will say, that I have learned of General Tyree's serious illness, and your request for an extension of time for a month longer so greatly as you can be of service to the General at this time, and also, take the needed rest you require.

I trust that the General is feeling the full benefits of the change at Deer Park, and will very shortly be restored to health.

Very Respectfully
[illegible]
Treas.

August 15th 1

Miss E. G. Barrett
Hope Park, Ind.

Dear Miss Barrett;

Your favor of the 11th of June, and certificate with.

On trying to call during that week I learned of Dr. Mary's serious illness, and for request for an extension of time for a regular lecture in Practice. I hope to be able to devote to the Journal at this time, but also feel the medical need for your topics.

I think that the Journal is fulfilling its chief usefulness of the choice of the first, and will very slowly be restored to health.

Yours Respectfully
H. Holden

Treas.

August 13th 9

Hon Chas M. Fox
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Ellen Mc Michael, Adjuster in the department @ 2.00 p diem, to take effect upon confirmation, vice Mrs E.L. Jefferson, resigned.

Very Respectfully
N. D. Steel
Comptroller

August 13th 9

From Mr Jas M. Orr,
Administrator
to:

In accordance with the provisions
of Section 70 of Revised Statutes, I have the
honor to acknowledge and recommend the allowance of
Jonas Allen Esq. Mitchell, Registrar in the
Department of Lands, the fees collected upon
Conveyances, viz. Two Dollars, respectfully.

Very Respectfully
Mitchell
Sir

Aug 10th

Hon. D. M. Fox
Superintendent
Sir-

I have the honor to report that we are entirely out of Five Cent planchets- that are supplied by contract.

Very Respectfully Yours
W. J. Steel
Coiner-

August 15th 9

Hon John A. Hiestand
Lancaster Pa

My dear Sir;

Will you please give me the present address of Miss Mary A. Rizer, who was at Scranton Wash. in January last past-heard from, and oblige

Very truly Your
[illegible]
Gen.

Aug 13th 1

Hon R. M. Fox
Superintendent
Sir.

I have the honor to report the following, relative to the working of an ingot of new nickel copper, submitted for test by W. P. Blake Esq, through the Director of the Mint. The metal rolled down to the required thickness without annealing with no signs of fracture. The fillet after annealing cut hard, the blanks showing a rough and wired edge. In the annealing and cleaning process, the blanks showed no marked different results from our own workings. This experiment made with the limited amount of material at my com-

Aug 13th

Hon. J. M. Ott
Superintendent
Sir:

I have the honor to report the following, relative to the working of an invoice of new Inclined copper Bottoms, lately let by U.S. Navy Yard, through the Director of the Mint. The metal rolled down to the required thickness without burnt cracking with no signs of fracture. The pallet after burnt cracking out hard, the blank showing a rough and uneven edge. After the burnt cracking having passed, the blanks showed no material difference. ~~results~~ from our own blanks. This substantial work with the limited amount of machinery

Show that the new metal is not quite as malleable as the old alloy, and it does not mill up with a good edge nor does the impress of the dies come up in the coining press as perfectly. It can be worked into coin, but unless it should work more kindly in larger quantities, the pieces will lack the neatness and finish of our present coin. The color approximates steel rather than the usual nickel alloy.

Very Respectfully Yours
W. L. Steel
Coiner.

Now that the new hotel is nearly or
practically as the old colony, and it does not
fill up with a great edge for days the
surfaces of the dis come up in the morning fine
as barfectly. It can be worked into every
but when it should work more freely in
larger quantities, the prices will be in the
reduction and finish of our present work.
The color of bronzing also should rather than
the usual metal colony.

Very respectfully yours
W. A. Steel
Inventor

United States at Philadelphia,

MINT DEPARTMENT

Augt 15th.

Mrs E. L. Sexton
Foreman of Adjusting Room,

Mrs Sexton;

The demands upon this Mint for Coin, are such that it is imperatively necessary for the adjuster to be present every day for duty during the balance of the month, to comply with the orders from the Director of the Mint.

It is therefore expected, that the Ladies will be in their respective seats promptly every Morning at 8 O'clock, and you will please advise me, of any failure to comply with this order.

Respectfully
W. Eckel
Coiner

Ala. Jan. 1st 1869

Mrs. A. J. Bannerman
Mrs. Hoffman
Miss Hoffman

I do hereby give notice that the Directors of the Mobile Female Orphan Asylum have appointed this Institution a Day School, and have appointed Miss Mary A. Hoffman Principal, who will take charge of the school and teach without fee, for the orphans, and children of the poor, and will keep a Roll, & carry out the directions of the Managers, to report for duty at the receipt of this notice, and be on duty punctually every day during the remainder of the month.

The Superintendent requires this, and for the reasons given, you will act promptly, and report for duty without delay.

Respectfully
W. L. Steele
Jos. M.

Copies sent to the following persons, viz:
Miss Spence
Miss M. McNaught
Miss Gilbraith
Miss Stratton
Mrs. Murphy
Mrs. Jones
Mrs. Scaly
Miss Morris
Miss Hoffman

Aug 16th 9

Mr. H. Haffelfinger —

I to day received notice that the Director of the Mint required this Mint to turn out 1,900,000 Standard Silver Dollars this month, August. It is imperative that this be done <u>without fail</u>, but it cannot be done without the presence and services of every adjuster in the rolls. I am therefore directed to notify you to report for duty upon receipt of this notice, and be on duty punctually on every day during the remainder of the month. The Superintendent requires this, and for the reasons given, you will act promptly, and report for duty without delay —

Very Respectfully Yours
W. L. Steel Comer

Aug 17th 9

Mrs C. C. Sexton

Foreman of Adjusting Room.

Mrs Sexton:

The strictures in my note to you yesterday afternoon were, of course, not intended to apply to those Adjusters who have heretofore been punctual and efficient. For them I have only thanks, and words of warm commendation and praise. They have been the standby of this Department, and by their promptness and industry have enabled one in times of great pressure to achieve results that could not otherwise have been accomplished. It is a great gratification to know that I can rely upon them in the future as I have in the past.

Very Respectfully
H. D. Steele
Comptr

August 21st 9

Hon Daniel M. Fox
Superintendent

Sir:

I have the honor to enclose herewith, the resignation of Mrs Mary A. Donohoe, an adjustor in this department, to take effect 19th inst.

Very Respectfully
H. Lutteel
Comptr.

August 22nd

Frank Killing Leach Esq
Hon. Daniel M. Fox
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Sarah E. Hannum, Adjuster in the department @ 2.00 p diem, to take effect upon confirmation, vice Mrs Mary H. Donohoe, resigned.

Very Respectfully
H. L. Steel
Coiner

August 22nd 9

Frank Hilling Leach Esq
Continental Hotel

My dear Mr Leach;

Your favor of the 20th inst, relative to a leave of absence for Miss Stokes, comes to me at a time when all the available force of adjusters is required to meet the peremptory demands of the department for Coin, — indeed over time has been found necessary to produce the amount, and owing to these circumstances, I dont see that she can be spared at present, without endangering the output for the month.

I assure you, it would afford me much pleasure to oblige you in this matter, and as soon as there is any let-up on this branch of work, I will be pleased to comply with your request. — I am, very truly Yours

H. A. Steel
Coin

August 28th

Frank Hilling Esqr.
Continental Hotel
My dear Mr Hilling;

Your letter of the 26th inst, relative to a loan of dollars for Mr's office, came to me at a time when all the available force of Captain's regiment is need the pay-mastery demands of the department for coin, — indeed over three this year found necessary to produce the amount — but owing to these circumstances, I dont see that this Div. is relieved of present, without endangering the outpost for the month.

Assure you, it would afford me much pleasure to oblige you in this matter, and as soon as there is any left-up on the round of pay, I will be pleased to comply with your request. — Yours truly

W. Ketchel
Capt.

August 28th 9

Hon Thos V. Cooper
Collector of the Port
My dear Sir:

My recommendation of Mrs Sarah E. Bannum, as an Adjuster in this department, was received to day approved, and as you were away from the city I forwarded the appointment of the Superintendent direct to the lady at media.

Very Truly Yours
W. L. Stoll
Comptr.

August 25th 1

Hon. Chas. T. Cooper
Collector of Int. Rev.
My dear Sir:

My recommendation of this school is,
I know, as an objection in this department too much
to be offered, and as you are aware from the only
(1) forwarded the application of the superintendent
hired to the lady at Waukesha.

Very truly Yours
H. Butler
Boston.

192

August 28th 9

Hamilton Disston Esq
My dear Sir:
Your favor of the 26th inst, relative to the bond of Mr James Reilly is received, and upon your recommendation the name of Mr Patrick Cassidy is hereby substituted.
With kind regards
I am, very truly
H. D. Steel

August 31st 9

Mrs James H. Ogden
Washington D.C.
Dear Madam;
In reply to your favor of the 29th inst, relative to the extension of Mrs Barratt's leave of absence, I will say that let the matter rest for the present, and will write you again in a few days.
Very Respectfully
H. D. Steel
Comr.

September 5th

9

Mrs Ella L. Barrett
1329 - 18th Street. N.W.
Washington D.C.

Mrs Barrett;

I would be pleased to act as your attorney in procuring your money, but the regulations prohibit persons in the Mint from acting in this capacity, as it requires some one not connected with the Institution, and therefore I return the power of attorney.

Upon consultation with the Superintendent relative to a further leave, it was concluded that, as you have been absent over two months, you will please report for duty on receipt of this, as the work here requires your presence.

Very Respectfully
H. Deters
Coiner.

September 6th 9

Miss Emily D. Marck
New Berlin Pa.
Dear Miss Marck;
Your favor of the 31st
ult at hand, and I am pleased
to learn of the improvement in your
health, and think you were wise
in concluding to remain the full
time as the change will be of great
benefit.
With kind regards
I am, Very truly
W. D. Wolf
Editor

September 12th 9.

Mr E. L. Barrett
Washington D.C.

Mr Barrett;

The accounts for July and August are delayed awaiting your signature, or some proper person to sign, and would thank you to attend to this matter at once.

The Book Keeper is very anxious to forward his accounts to Washington.

Very truly yours
W. A. Leech
Cashier

Wm R. Leeds Esq
11th & Chestnut Sts
Philadelphia

September 1st 9

Dear Mr Leech,

In accordance with your request, I will nominate and recommend the appointment of Miss Spencer, to the place now occupied by her sister Mrs Jones.

It will afford me pleasure at any time, to serve Mr Bigelow and yourself.

Very truly Yours
W. Dallas
Comptr

W. R. Leech Esq.
11th Schedule St
Philadelphia

September 16th 9

Hon Daniel M. Fox
Superintendent

Sir:

I have the honor to enclose herewith the resignation of Mrs Amelia M. Jones, adjuster in this department to take effect 15th inst.

Very Respectfully
Your Obt Servant
H. L. Stout
Secretary

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

September 16th 9

Hon Daniel M. Fox
Superintendent

Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Bessie Spillan Adjuster in this department @ $2.00 per diem, to take effect upon confirmation, vice Mrs Amelia M. Jones resigned.

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

September 19th 9

Hon Daniel McFox
Superintendent
Sir;

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss M. Eloise Buehler, Assistant Adjuster in the department @ 2nd Division, to take effect upon Confirmation, vice Miss Mary E. Dixon, resigned.

Very Respectfully
N. Ptree
Assist

September 23rd 9

Hon. Daniel M. Tod
Superintendent

Sir:

In accordance with the provisions of Section No 2504 Revised Statutes, I have ~~the honor~~ to nominate and recommend the appointment of Miss Dora Allison Adjuncta in this Department @ $2.00 p diem, to take effect upon confirmation, vice Mrs S. B. Fleming, deceased.

Very Respectfully
W. L. Steel
Comr

September 24th 9

Miss M. E. Bartholomew
Georgetown Dorset

Miss Bartholomew;

Your favor of the 22nd inst, at hand and contents noted &c.

I am sorry to learn that you have not received any benefit from your absence, and know on your request, and should anything occur in the mean time to require your presence I will advise you.

I am
Very truly Yours
W. D. Steele
Coroner

October 18th 9

Hon Daniel M. Fox
Superintendent
Sir

In accordance with the provisions of Section No 2504, Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Virginia C. Hoyer Adjuster in this department @ $2.00 p diem, to take effect upon confirmation, vice Mrs Ellen E. Hoyer, resigned.

Very Respectfully
H. Patterson
Comptroller

October 21st 9

Hon. Daniel M. Fox
Superintendent

Sir:

In accordance with the provision of Section No 3584 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Fannie L. Rice, teacher in this department @ 2.00 p. diem, to take effect upon confirmation, vice Miss M. Eloise Bacher, declined.

Very Respectfully
W. H. Webb
Collector

October 31st 9

Hon. Ronald M. Ross
Commissioner
Sir

My recollection that the provision of Section 70 of 37 & 38 Vict. cap. 67 gives the Board to nominate and remove the chairman of Mills & Stevens & Co. I shall be glad to have the official opinion, I am Sir, Yours Faithfully

October 26th 9

Hon. Daniel M. Fox
Superintendent
Sir:

In compliance with the director's request I have the honor to submit the following showing the percentage of Gold and Silver Coin produced from ingots operated upon during the fiscal year ended June 30th 1889.

	Amount operated upon	Coin produced	Percentage
Gold	$ 265,457.95	ozs 113,260.0	42
Silver	39,488.89.90	19,003,502.00	48

Very Respectfully
W. L. Reed
Coiner

Oct 29th 1889

Hon. Daniel M. Fox
Superintendent
Sir,

In accordance with the request of the Director, I have the honor to present herewith a brief account of the operations of the department during the fiscal year ending June 30th 1889.

The amount of Gold, Silver, and Minor Coin metal coined during this period was as follows viz;

Gold, 217,320,838.00, Silver, 39,613,985.93, Minor Coin metal 567,313.24 oz.

a total weight of about 15,623 tons.

The total number of pieces struck of all denominations was 77,840,801 of the value of $21,853,624.21 an average coinage of nearly six and a half million pieces a month, a decrease in the production as compared with the previous year of 10,591,135 pieces having a value of $1292,895.57.

while the aggregate number of pieces was less than in the preceding fiscal year, 2,871,187 more standard dollars were coined, and 2,654,203 more adjustable pieces were produced.

The decrease in the number of total pieces was mainly due to a lesser output of dimes and minor coin.

Included in the above deliveries were 214,380 pieces of Gold, Silver, and minor Proof Coin, valued at $5,511.90 specially prepared and stored for delivery to the medal clerk.

No changes have been made during the year in the machinery in the department, but with improved appliances in the rolling room the work could be greatly facilitated.

Very Respectfully
W. E. Leech
Coiner

Mint of the United States at Philadelphia, Pa.
COINAGE DEPARTMENT.

Oct 31st 89

Hon E. O. Leech
Director of the Mint
Washington
D.C.

Sir.

In reply to your favor of the 30th inst. relative to the amount of Gold and Silver received during the fiscal year ending June 30th 1889. I have the honor to state that the difference between our Coiner's report and my Statement is in the wastage — to wit;

	Gold	Silver
Received	267.320.838	37.613.985.93
Mint Coiner's report	267.304.001	37.610.334.40
Wastage	16.837	3.651.53

Very Respectfully Yours
W. A. Leech
Coiner.

November 14th 9

Hon C. C. Bathgate
Superintendent
Sir,

I have the honor to recommend the following transfers in the department viz:
Miss Emily C. Marck Dining room @ 2.00 p diem
to Counter @ 2.25 p diem
and Miss Stella Barclay Adjuster @ 2.00 p diem
to Counter @ 2.25 p diem
These transfers to take effect upon confirmation.

I am Respectfully
Your Obt Servant
H. Letteb
Chief

November 6th 9

Hon O. G. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in the department the following, to-wit:

Reuben M. McCartney as a cutter @ $2.00 p. diem,
vice Edward Laurie.

Henry Harpham annealer @ $2.00 p. diem
vice Neal J. Vaughan

and William McKean cleaner @ $3.00 p. diem
vice Chas. Vandermeyer

These appointments to take effect upon confirmation

Very Respectfully,
H. D. Steel
Coiner.

November 7th 9

Hon. D. B. Babcock
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Mary E. Knox, Widow in the department of Interior, to take office upon confirmation, vice Wm. D. Stokes, resigned.

Very Respectfully,
Your Obt Servant
W. Dennison
Secy

Ottawa 1st 9

Wm G. Rutherford
Superintendent

Sir,

In accordance with the provisions of Section No. 30 of Forest Protection, I have the honor to transmit and recommend the application of Mr Mary E. Kerr, Napier in this Department for a [illegible] to take off pulpwood from Crown Lands, free dues G.O. Bitter, Ranger.

Very respectfully,
Your obt. servt.
A. Bethell
Director

November 14 9.

Hon O.B. Bosdshell
Superintendent —

Sir;

I have the honor to enclose herewith, the resignation of Mr Lacy S. Price, an adjuster in this department, to take effect the above date.

Very Respectfully
Your Obt Servant
W. S. Steele
Comptr —

November 14th 9

Hon O. B. Borbyshell
Superintendent

Sir,

In accordance with the provisions of Section No. 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Olive Highland, Adjuster in this department @ $200 per diem, to take effect upon confirmation, vice Mrs Lucy A Price resigned.

Very Respectfully
Your Obt Servant
[illegible]
Chief

November 14th 9

Hon O. B. Bradshell
Superintendent
Sir,

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend for appointment in this Reservation the following, to wit,

Sutlers @ $2.90 p. diem.

Mr Robert Gilfillan, vice A. G. Cortland, removed.

" G. G. Randall vice Jas Kennedy "

and Roller @ $2.90 p diem

Mr Peter O. Chadwick vice H. A. Gram removed.

These appointments to take effect upon confirmation.

Very Respectfully
Your Obt Servant
R. H. Steel
Agent.

Declined

November 19th

Hon. O. Blackfellow
Superintendent

Sir,

I have the honor to recommend the transfer in the department of Mr James D. Thorp, Butter @ 2.00 p diem, to be Assistant Foreman in the Rolling room @ 3.75 p diem, vice James Hughes, removed.

Very Respectfully
Your Obt Servant,
N. A. Steel

Thomas Gillespie appointed
vice James Hughes removed

resigned George H. Manson Roller @ 2.00 p diem,
vice Jas A Roberts removed

and William Lyon Roller @ 2.00 p diem
vice F. P. Cotton, removed
very respectfully
[illegible]

November 19th 99

Hon O. C. Bartlett
Superintendent
Sir:

In accordance with the provisions of Section no 3504 Revised Statute, I have the honor to nominate and recommend for appointment in the Department the following, to-wit:

William Knapp Cutter @ $2.00 p. diem,
vice Geo. L. Thorp transferred.

Thomas Gillespie annealer @ $3. p. diem
vice James Magner, removed.

declined

George H. Manson Roller @ $2.00 p. diem,
vice Jno A Roberts removed.

and William Fagan Roller @ $2.00 p. diem.
vice F. P. Roddan, removed.

Very Respectfully
W. D. Steele, Coiner.

November 20th 9

Hon O. C. Bosbyshell
Superintendent

Sir;

In accordance with the provisions of Section No 3584 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr John Robb, lineman in this department @ 2 90 p diem, to take office upon confirmation, vice F. J. Randall, declined.

Very Respectfully
Your Obt Servant
W. D. Steel
Lineman

November 22nd 9

Hon O. B. Borbyshell
Superintendent.
Sir:

In accordance with the provisions of Section No 3504, Revised Statutes, I have the honor to nominate and recommend for appointment in this department Mr Harry E. McLord, Roller Co, 2nd p dion, to take effect upon information, vice George H. Manson, declined.

Very Respectfully
Your obt Servant
W. A. Steel
Cosmer

November 24 9

November 24/89

Hon O. L. Dostychell

Hon O. L. Dostychell
Assistant
Sec. of the
Int.

Sir:

I have the honor to enclose
herewith, the resignation of Jno. M. Wolfe
Chief Weigher in this department

Very Respectfully

I have the honor to recommend
the following transfer to take effect on the 10 prox.

Jno. M. Wolfe to clerk

Very Respectfully
Your Obt. Servant
[illegible]
Examiner

November 24 9

Hon O. G. Bosophell
Superintendent

Sir,

I have the honor to recommend the following transfer in this department, viz:

Mr Bolivar Peale Letter C $2.00 p. diem,
to Copying room @ $3. p. diem,
vice Thomas J. McBlaine, removed.

This transfer to take effect on the 1st prox.

Very Respectfully
Your Obt Servant
W. Seter
Comptr

November 26th 9

Hon D. C. Bostwell
Superintendent
Sir;

In accordance with the provisions of Section 2035 of Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, to-wit:

Annealers @ $3. p diem,

John Shaw vice George W. Gordon, removed

John B. Wertz vice Edward De Silver "

Cleaners @ $3. p diem.

Walter Stevenson vice Wm H. Good removed

Michael Slavin vice George Atkin "

Medal room @ $2.00 p diem.

Patrick Hyland / vice Samuel S. Dunwald removed

transfer
See page 220

medal room

transfer

November 26th 1

Hon G. C. Dorfpeld
Superintendent
Sir:

In accordance with the provision of section xxxvi Revised Statutes I have the honor to transmit and recommend for officialment in this department the following, viz:

Thomas G. J. Allen,
John Oliver Rev George M. Grant
John M. Moody Rev Edward Allister "
Lemuel G. J. Allen.
Walter Stanyan Rev Jas M. Good Rumsey
Michael Allwin Rev George Atkin "
Michael Toon G. J. Allen.
Patrick Sullivan Rev Edward C. Brownlee Rumsey

Transfer see page 220

~~Coining room @ $3. p diem,~~

~~Polirar Peale vice Thos J. McBlaine, removed.~~

Cutters @ $2.00 per diem,

Fernando H. Sterne vice Polirar Peale, transferred.

James Quigley vice John Barr, removed.

Blakely McCall vice A. J. Haglett, removed.

Stephen Richardson vice Wm Williamson, removed.

William Robinson vice Wm Haggerty, removed.

Pollers @ $2.00 p diem,

James Murphy vice H. A. Osler, removed.

John Robinson vice Thos Robbins, removed.

out from the General department,

Frank L. Shoemaker, cutter @ $2.00 p diem,

vice John Heuck, removed.

Very Respectfully

H. D. Steel

Coiner.

November 27' 9.

Hon O. S. Bockyshell
Superintendent

Sir

I have the honor to respectfully request that the following Correction be made relative to two of the recommendations made Yesterday 26th inst, which should be as follows.

John B. Verntz Metal room @ $2.00 p diem
vice Samuel C. Darrall, removed.

and Patrick Hyland Annealer @ $3. p diem,
vice Edward De Silver, removed.

Very Respectfully
Your Obt Servant
W. D. Steel
Foreman

November 27th 9

Hon O. B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Section No 3844 Revised Statutes, I have the honor to nominate and recommend the appointment and re-instatement in this department, of Mr George Askin as a Cleaner @ $3.00 p diem, to take effect upon confirmation, vice John E. Wiegman, removed.

Very Respectfully
Your Obt Servant
W. D. Steel
Clerk

November 30th

Hon D. B. Rochephell
Superintendent
Sir;

I have the honor to enclose herewith the resignation of Miss Julia A. Chester, an employe of the Dining room this department, to take effect this date.

Very Respectfully
Your Obt Servant
W. Patch
Clerk

October 30th

Tom B. Lockhart
Superintendent
Sir,

I have the honor to order herewith the resignation of Miss Julia A. Baxter, on account of the sinking room this department, to take effect the 1st.

Very Respectfully
Your Obt Servant
H. Baxter
Cashier

November 30th 9

Hon A. L. Bartshell
Superintendent

Sir;

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs M. B. Haskin, Sewing room @ $2.00 per diem to take effect upon confirmation, vice Miss Julia A. Chester resigned.

Very Respectfully
Your Obt Servant
H. D. Steele
Foreman

November 30th 9

Hon. O. C. Beebe
Superintendent
Sir

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Lulu Householder, as an Adjuster in the Department of Z.C. pensions, to take effect upon confirmation.

Respectfully
Your obt Servant
W. A. Hiett
Commr

Remarks.

December 2nd 9

Von O. B. Bousfield,
Superintendent
Sir;

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment in this department of Mr Joseph R. Ash Coining room @ $3.00 p diem, to take effect upon confirmation, vice Robert A. Marks, removed.

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

Reference 7.

December 3rd 9.

Hon O. C. Rockwell
Superintendent
Sir:

I have the honor to enclose herewith, the resignation of Mr George Klenkeing, assistant in this department to take effect 10th inst.

Very Respectfully
Your Obedient
Servant
W. D. Steel
Assistant

Mint of the United States at Philadelphia, Pa.
COINAGE DEPARTMENT.
OFFICE OF THE SUPERINTENDENT.

December 3rd 9

Hon O. B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment in this department of Mr Charles J. Welsh assayer & 3. fdiem, to take effect upon confirmation, vice George Kleinheinz resigned.

Very Respectfully
Your obt Servant
W. D. Steel
Coiner.

November 3rd 9

Hon. G. E. Boyle M.P.
Chief Secretary
Sir,

In accordance with the provisions of Section 10 of Queen's Statutes, I have the honor to transmit to a Commission the application in this Department of Mr Charles Hilah Gunsolus, B.A. Queen's, to take effect when confirmed, two years leaving Toronto.

Your Obedient Servant
Thos. Hilliard
Bursar.

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT,

December 3rd 1879

Hon O. C. Bostwell
Superintendent
Sir:

In accordance with the provisions of Section Rs 3564 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Sarah M. Sloan, as an adjustor in this department, @ $2.00 p diem, to take effect upon information

Very Respectfully
Your Obt Servant
W. A. Stearns
Coiner

December 5th 9

Hon O. B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment in this department of Mr William M. Palmer — Chief Weigher @ $5.00 per diem, vice John McCormick, resigned.

Very Respectfully
Your obt Servant
W. D. Steel
Cashier

December 6th 9

Hon O. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, to wit;

Rollers @ $2.90 per diem.

Samuel A Marshall, vice Frank Hendricks, removed
William Wakefield " Chas E Knight "
George H Young " John Barnes "

Cutters @ $2.70 per diem.

George Blankley vice Neal McBride, removed
John Sopperhead " Jere Ryan "
George M. Lyle " John Leary "

Schedule B

Hon. G. Geo. Fiddell
Superintendent
Sir;

In accordance with the provisions of Section 70 of Revised Statute, I have the honor to transmit and recommend for adjudication and to be determined the following Award:

Relieve Geo. Fiddes.
Thomas J. Marchant, Geo. Fiddes Sureties, respectively.
William Mathews " Geo. Fiddes "
Henry H. Young " Geo. Fiddes "
Lantere Geo. Fiddes.
George Blackley Geo. Marchant, Sureties.
John Sutherland " Geo. Fiddes "
George M. Hale " John Henry "

Cutler @ 2 qr p diem,
Wellington Morris vice John Dougherty, removed.
Annealer @ 3 p diem.
Robert Kennedy vice Joseph Stewart, removed.
Wd Eleanor @ 3 p diem.
Henry Hitchcock Adam vice Thos Culberson, removed.

Tenr Respectfully
(Your Obt Servt)
W. Stuart
Chairman

December 9th 9

Hon. O. Campbell
Superintendent
Sir:

In accordance with the provisions of Section 40 1504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department Mr David Campbell Annealer C.P. Plein, to take effect upon confirmation, vice Patrick Nyland, declined.

Very Respectfully
N. D. Steele
Coiner.

Mint of the United States at Philadelphia, Pa.

December 10th 1849

Lieut. O. C. Bostwick
Superintendent
Sir,

Mr. Daniel S. Fuller Chief Counter in this department has all the responsibility of putting together the coin, and very frequently handles from four to six tons of silver daily in first adjusting the coin into drafts and in making the final delivery to the Superintendent.

He has managed the work of the counters so judiciously that overwork, through his efforts has been avoided, thus preventing extra payments of wages.

Mr Fuller receives four dollars per diem and in view of his valued services, I would respectfully and urgently request that his pay be advanced to five dollars per diem

Very Respectfully
W. S. Steel
Coiner

December 11th 9

Hon O C Rastzpehll
Superintendent
Sir:

I have the honor to recommend the transfer in this department of Mr Reuben Macartney, butter @ £2 90 plain, to be ~~a~~ ~~cleaner~~ Cleaner @ £3. plain, vice Walker Stevenson, declined.

Very Respectfully
Your Obt Servant
W. A. Steel
Coinr.

Toronto 11th 9

Hon. G. W. Ross
Education Department
City.

Sir,

I have the honor to recommend the transfer in this Department of Mr. Hughes Secretary, Inter. Exp. Board, to be one Clerk of 3rd class, Public Accounts Branch, Sectional.

Yours faithfully
Geo. Ellis
Minister
Educ.

December 11th 9

Hon A.C. Bontwell
Superintendent
Sir;

In accordance with the provisions of Section 1035 of Revised Statutes, I have the honor to nominate and recommend for appointment in this department Mr Charles D. Stevenson, vice C 290 Blum, vice Reuben McCartney, transferred to Chemist.

Very Respectfully
Your Obt Servant
W. L. Steel
Coiner.

December 11th 9

Hon O. C. Pratt
Superintendent
Sir:

In accordance with the provisions of Section 10 2504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department Mr James Bradshaw an heater & 3rd fireman, vice Robert Kennedy, declined.

Very Respectfully
Your obt Servant
W. D. Steel
Coroner.

December 11th 9

Hon O. Bostwell
Superintendent

Sir:

In accordance with the provisions of Section No 3804 Revised Statutes, I have the honor to nominate and recommend for appointment in this department, Mr P. D. McBracken, Cleaner & Trimmer, vice Henry Weichelobaum, deceased.

Very Respectfully
Your Obt Servant
W. D. Steele,
Coiner.

December 14th 9

Hon O.B. Babyhill
Superintendent
Sir

In accordance with the provisions of Section no 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr E.H. Griffith, Roller & 2nd Hand, vice Stephen L. Hampton, removed.

Very Respectfully
Your Obt Servant
H. A. Steel
Comr

December 18th 9

Hon O.C. Dorbyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Annie Kilpatrick, Adjuster in this department @ $2.00 per diem, to take effect upon information, vice Mrs M.A. Haskins, resigned.

Very Respectfully
Your Obt Servant
H. A. Steel
Comptroller

Received 18th

From Dr Bousfield
Inspector
Dep.

To Secretaries &c to the
Commissioners of Sewers for the South Metropolitan District

I have the honour to recommend and to request the sanction of Mr Thomas Kirkbride Surveyor to this Sewers Commission to a 20 Pillar Tank offset upon Carlemont, Peckham Rye, Dulwich Road.

Yours Respectfully
Thos Bousfield
Insp. Dep.

December 18th 9.

Hon O.B. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section 20 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr Richard M. Stewart Cutter @ $2.00 p diem, vice Fred T. Kouns, removed.

Very Respectfully
Your Obt Servant
W. A. Steel
Comptr.

December 18th 9.

Hon O.B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Section No 3514 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mary Sheets as an Adjuster in the department @ $2.00 per diem, to take effect upon confirmation.

Yours Respectfully
Your Obt Servant
H. A. Steele
Comr

December 26th 9

Hon O. B. Borbipell
Superintendent —
Sir:

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department, the following, to-wit:

Cleaners & 3 - Police.

James E. McLane, vice William Beckert, removed.
Samuel R. Russel, vice John Moore, "
~~Isaac~~ Abraham Jettey, vice Walter P. Johnson "
David H. Pomeroy, vice John F. Nohlig "
Roller C & 2-3 Police.
George W ~~Little~~ Tibbe vice John E. Ullman, removed.
George Rich, vice George E. Frame, transferred to General Department

Cutters @ $2.00 per diem.

Henry B. Little, vice John H. Shenk, removed,
and ~~James Stewart~~, vice James Clare, "
Thos J. Lappin

Very Respectfully,
Your Obt Servant.
M. A. Stack
Collector.

January 6 90

Hon. O. C. Bosbyshell
Superintendent.

Sir;

Under the provisions of Section 3604 of the Revised Statutes, I have the honor to recommend the appointment of Edward R. Helmbold as Cleaner at $3. per diem, vice Abraham Detlay, transferred to General Department, to take effect upon the 13th. inst.

Very respectfully
Your Obedient servant
W. A. Steel
Courier.

Sunday 6 do

Hon. G. L. Goodykoontz
Superintendent.

Sir;

Under the provisions of Section 3604 of the Revised Statutes, I have the honor to recommend the appointment of Edward A. Hawkins as Cleaner at $3. per diem, vice Abraham Dotting, transferred to General Department, to take effect upon the 13th. inst.

Very respectfully
Your Obedient servant
[illegible]
Cleaner.

January 7th 90

Hon O. C. Bosbyshell
Superintendent

Sir

I have the honor to enclose herewith the resignation of Miss B. Stephen to take effect the 10th inst.

Very Respectfully
W. D. Steel
Coiner

January 8th 91

Lieut. O. C. Bosbyshell delivered to the Engraver during September last, and include the dies used for striking that Coinage.

Also I have the honor to report that the following dies were used in the Coinage of 1889 to wit

	Gold							Silver					Minor				
Dies	Double Eagles	Eagles	Half Eagles	Three Dollars	Quarter Eagles	Dollars	Total	Standard Dollars	Half Dollars	Quarter Dollars	Dimes	Total	Half Dimes	Three Cents	Cents	Total	Grand Total
Obverse	2	2	2	2	2	3	13	57	2	2	22	103	14	3	222	243	482
Reverse	2	2	2	2	2	3	13	50	2	2	22	98	17	1	103	326	447
Total	4	4	4	4	4	6	26	107	4	4	89	201	281	11	409	609	929

These numbers agree with the numbers above

by the Engraver as delivered to the Coiner during the year 1889, and include the dies used for striking Proof Coins.

All of these dies were destroyed this day by the use of the forge and sledge, in accordance with the provisions of Section no 3550 Revised Statutes.

The following statement exhibits the number of pieces struck per pair of dies used during the year 189, and includes the dies employed to strike proof coin, as the proof pieces appear in the aggregate number of pieces struck.

Denomination	Number of pieces Coined			Number of dies used			Number of pieces struck per pair of dies used
Gold		106	947	13	13	26	
Silver	29	182	744	166	43	209	
Minor		48	283	363	336	699	
Grand Total				542	427	969	

by the Engineer, as delivered to the Senior during the year 1889 and include the area used for blasting proof boring.

All of these dies were destroyed this day by the use of the proof and ledge, in accordance with the provisions of section 19 of 6270 Revised Statutes.

The following statement includes the number of dies struck for bain of die used during the year 189 and includes the dies assigned to blank proof Corn, as the proof bases officer in charge of the separate number of dies struck

Statement of the number and denomination of pieces coined with the number of dies used in their production, and average production to the pair of dies, during the year 1889.

Denomination	Number of pieces Coined			Number of Dies used			Number of pieces struck for pair of dies used	
				Obverse	Reverse	Total		
Double Eagles		44	111	2	2	4	22	056
Eagles		2	485	2	2	4	2	243
Half Eagles		7	565	2	2	4	3	783
Three dollars		2	429	2	2	4	1	215
Quarter Eagles		17	648	2	2	4	8	824
Dollars		30	729	3	3	6	10	243
Total Gold		106	967	13	13	26	8	229
Standard dollars	21	726	811	57	50	107	406	108
Half dollars		12	411	2	2	4	6	356
Quarter dollars		12	411	2	2	4	6	356
Dimes	7	380	411	45	44	89	165	859
Total Silver	29	132	944	106	98	204	285	617
Five cents	15	881	361	134	147	281	113	035
Three cents		21	561	5	6	11	2	960
Cents	48	869	361	224	183	407	240	145
Total Minor	64	772	283	363	336	699	185	328
Gold		106	967	13	13	26	8	229
Silver	29	132	944	106	98	204	285	617
Minor	64	772	283	363	336	699	185	328
Grand Total	94	012	194	482	447	929	202	594

Very Respectfully
[illegible]

Statement of the number and denomination of Pieces Coined with the number of Pieces used in their fabrication, and average fineness of the Pieces of Gold during the year 1889.

Denomination	Number of Pieces Coined			Number of Pieces used in Fabrication			Average fineness of Pieces delivered for Coining	
				Gold	Copper	Total		
Double Eagles		44	111	2	2	4	22	056
Eagles		1	485	2	2	4	2	243
Half Eagles		3	965	2	2	4	8	986
Three dollars		2	429	2	2	4	1	215
Quarter Eagles		17	648	2	2	4	8	824
Dollars		80	729	3	3	6	10	243
Total Gold		106	964	13	13	26	8	227
Twenty dollars	21	726	811	57	50	107	446	109
Half dollars		12	311	2	2	4	6	334
Quarter dollars		12	311	2	2	4	6	334
Dimes	3	380	311	45	44	89	16	879
Total Silver	29	132	944	106	98	204	285	417
Five Cents	15	881	361	134	147	281	14	035
Three Cents		21	561	5	6	11	3	054
Cents	48	869	361	234	183	417	244	147
Total Minor	64	772	283	363	336	699	172	327
Gold		106	964	13	13	26	8	227
Silver	29	132	944	106	98	204	285	417
Minor	64	772	283	363	336	699	172	327
Grand Total	94	012	191	482	447	929	465	971

[illegible]

Jan 18th 90

Hon. O. C. Bosbyshell.
Superintendent
Sir.

I have the honor to enclose herewith – the resignation of Mr Jas. Dollerton a Roller, to take effect the above date –

Very Respectfully Yours –
W. S. Steel
Coiner

Jan 14 70

Hon. C. L. Rockwell
Superintendent
Sir:

I have the honor to
inclose herewith the requisitions
for Col. Wallace's, & Keller's, & Tate
effect the above act.

Very respectfully Your
W. G. Steel
Lieut

January 2d 70.

Hon O. C. Bosbyshell
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the following appointments in this department, viz:

Butler @ $2.00 p diem,
Alexander Duquay, vice William Smith, removed.
Rollers @ 2.00 p diem.
Thomas Dunbar, vice J. L. Given, removed
William Gibertson, " James Dollerton, ~~removed~~ resigned.
And from the General Department,
Annealer @ $3. p diem
Henry Isaac vice Chas Welch, resigned.

Secretary's Office

Mr. G. E. Sherlock
Secretary
Sir,

In accordance with the provisions of section 70 of Revised Statutes, I have the honor to transmit herewith the following affirmations in this department, viz:

Director Temperance, Miss Millicent Smith, Toronto.
Notary 3 do Fulton.

Commissioner, Miss Jessie Stone, Toronto
Millinery Estelmer, " Jessie Detlefsen, Toronto.
and Miss M. Edwards Peterborough.

Director 3 do Fulton
Notary Commissioner Miss Isabel Hall, Toronto.

and from final order

Eleanor £3. 0 0 Dlem

from estate of Frank Redmond vice James Dollenton, resigned.

Very Respectfully
Your Obt Servant
N. L. Steel
Coner.

January 15th 90.

Hon O. C. Bosbyshell
Superintendent
Sir.

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr Atkinson Koch, Cutter @ $2.90 per diem, vice John Sheldon, removed.

Very Respectfully
Your Obt Servant
H. D. Steel
Comptr

Secretary to the

Mr. G. E. Bedingfield
Administrator
etc.

In accordance with the
provisions of section No 37 of Crown Lands Act,
I have the honor to nominate and recommend
the appointment of Mr William Ford Gatte
of Palmerston, Free Grant Selector, reserved.

I am Respectfully
Your Obt Servt
H. Gillett
Govt

United States at Philadelphia, Pa

COINER'S DEPARTMENT,

January 21st 1

Mr. A. E. Roberts,

Superintendent

Sir

In compliance with your request I have the honor to submit the following relative to the defects and the mode of the Department.

I have to briefly state of the disadvantages under which we labor as relates to the defects in the Department in the Rolling room in this town where the works are not prepared for the coinage.

The want of rolling and draw bench capacity in duplicate necessitates the stoppage of the mill when neither are necessary during working hours, but coining to lack of space this smaller of extra appliances remains in abeyance.

To add to the inconvenience in this room on one side are the furnaces

Mint of the United States at Philadelphia, Pa.
ENGINEER DEPARTMENT.
COST OF DEPARTMENT

fitted a separate branch of work when preparing for charging the furnaces of necessity take up considerable of this already limited space and the heat from the furnace for want of ventilation in hot weather makes the room almost unendurable.

For the cleaning room in the rear of the annealing furnaces which is but 10 × 23 ft the temperature in the summer runs up to 130°. The floor space in this room is in such a cramped condition with acid hot and cold water, two revolving riddles for cleaning and drying the planchets that hardly room remains for the workman ~~work~~

~~to work upon~~

Accidents have taken place by reason of the cramped condition of the room.

For the adjusting room located on the 2d floor [illegible] the delicate operation of adjusting the

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

blanks to a given weight is performed the light so obscured by the eave of the roof of the building, that part of the time artificial light is necessary which reflects upon the bright surfaces of the balances to the great injury to the eyes of the lady operatives.

This is occasioned to impair the accuracy of the weighing.

The room used for washing the blanks and chipping to remove the grease, is in the cellar, and from its location much valuable time is consumed in conveying the bullion through the long passage ways, to the great inconvenience of the work.

The coining room is the most convenient one angel for work, but even here the room is hemmed in with the milling machines, blanking and coining

Mint of the United States at Philadelphia, Pa.

COINERS DEPARTMENT.

Mint of the United States at Philadelphia, Pa

COINER'S DEPARTMENT.

, 188

fatables which should be located elsewhere so as to give sufficient space for operating the coining presses which are run without cessation.

The medal room is situated on the west side of the building and should be in closer contact with the shop, as in preparing and striking medals, and proof coins from the precious metals, the bullion is carried out of reach of the department, that much delay is occasioned in the business by reason of its far off location.

Another of the disadvantages and inconveniences experienced from being compelled for want of space to have the six branches of the work located on three distinct floors, is the necessity of having to use an elevator in carrying the work to the different rooms.

This mode of conveyance from the limited room, material is not accommodated, requires frequent

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Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT

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journeys, which delays the work and has proved to be very unsafe, as on several occasions when the elevator was loaded with blanks, ready to be converted into coin, by some unaccountable cause the machinery became disarranged and precipitated the whole mass into the cellar and as a consequence the work had to be gone over again.

To overcome and correct the existing difficulties a new site and larger building is demanded to accommodate properly the large operations of the department on one floor to admit of the space being divided & the rooms could be arranged to communicate and accommodate the work in its regular order.

This arrangement would greatly facilitate the handling of the [illegible]

Mint of the United States at Philadelphia, Pa.
SUPERINTENDENT'S DEPARTMENT.

Jan 27th 1890

Hon. A. O. Bradshall
Superintendent.

Sir.

I have the honor to inform you that I have carefully considered the question of a more advanced supervision over all the details of the work than is now possible, and allow me to say that the necessity of conducting the forwarding department of the Mint on a more business like basis, and of the adoption of a system of accounts which will give a ready reference for the new balances, and will also facilitate the supervision of the old and worn out machinery in the rolling room, with rolling mills of more modern construction, which would contribute very materially in reducing the amount of labor now required and the cost of one man performed in the year 1888, may be seen by taking the place required to allow for an increased amount of machinery and appliances, which is necessary for the growing demand for coinage at the mint, cannot be had on the present site, or by the enlargement of the building.

Very Respectfully
W. A. Steel
Coiner

Jan 27th 90

Hon O. C. Bosbyshell.
Superintendent.
Sir.

In forwarding the enclosed requisition for two new balances, I have the honor to state. that the six foot balance is required to replace one made by Henry Troemner in the year 1850.

The four foot balance is necessary to take the place of one manufactured in the Punt. in 1848, the beam by Saxton.

The above two old balances now in use from their long service are worn out. and are not reliable for close weighing. or adapted to the present heavy work.

Very Respectfully.
T. A. Steel
Coiner

See Next page

January 28th 190

Hon O. B. Bosbyshell
Superintendent

Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department, the following, to-wit;

Policemen @ 2.00 p diem.

William J. Simpson, vice Gottlieb Kohlman removed

George H. McFarland, vice James Kan[illegible] "

and Butler @ 2.00 p diem.

John Eichner vice Thomas James, removed

Very Respectfully
Your Obt Servant
H. S. Stout
Chairman

Mint of the United States at Philadelphia, Pa.

COINAGE DEPARTMENT.

January 28th 90.

Hon O C Bosbyshell
Superintendent
Sir,

In accordance with the provisions of Section 1034 Revised Statute, I have the honor to nominate and recommend for appointment in this department the following, to-wit:

Leuther @ $2.00 p diem,
John Eichner vice Thomas James, removed.
Roller @ $2.00 p diem.
George H. McFarland vice James Kane, removed.
and from the General department,
Roller @ $2.00 p diem.
William H. Barnes vice Gottlieb Fohlman removed.

Very Respectfully
W. E. Gibel
Coiner

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February 1st 90.

Hon O. G. Bostwick
Superintendent
Sir:

In accordance with the provisions of Section 10 3504 Revised Statutes; I have the honor to nominate and recommend the appointment of Mr Jacob Weldon Roller as 2nd Clerk, vice Wm B. Carr removed.

Very Respectfully
Your Obt Servant
W. D. Steele
Mayor.

February 1st 90.

Wm. G. Rothgeb
Superintendent
Sir:

I accordance with the provisions of Section 10 3504 Revised Statutes I have the honor to nominate our recommend the appointment of Mr Jacob Walter Keller of Phila. Pa. to be a Gun Inspector.

I am Respectfully
Your Obt. Servant
A. Gatling
Inventor.

February 3rd 90

Hon O. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section 10 3504 Revised Statutes I have the honor to nominate and recommend the appointment of Mr James Hunter Butler @ $2.90 p. diem, vice John Eichner, deceased.

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

Feb 8th 90

To the Honorable Judge
of the Court of Common Pleas
for the County of Philadelphia,

Sir

Mr Jacob Kenzel, an employe of this Department of the Mint has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable, and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am very Respectfully Yours

W. S. Steel

Coiner.

200

February 17th 90

Hon. O. C. Bosbyshell
Superintendent

Sir,

I have the honor to state, that since Wednesday last, coining press No 6 has been idle waiting for a new follower ring to take the place of one worn out. Every day this press remains unemployed is a loss of output of about fifteen hundred dollars per day in five cent nickel pieces and in view of having a supply in advance for the future, I would respectfully request that the machinists be directed to attend to this matter at once.

Very Respectfully
W. A. Reed
Engineer

Hon. O. L. Campbell
Superintendent
Sir,

I have the honor to state, that since Saturday last, Governing Grant 39 I have been idle waiting for a fine season using it for the phase of our survey only. Every day this week necessitates unemployment in our part of work, I extract the time and delay in the real work proper, and in view of trying to supply in advance for the future, I would respectfully request that the Moneymonts be charged to actual to the worth of work.

Yours respectfully
W. J. Snell
Surveyor

February 19th 90

Hon O. L. Bostwick
Superintendent
Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Ellen H. Finney as an Adjuster in this department @ $2.00 p diem, to take effect 1st prox, vice Miss M. T. Finney resigned.

Very Respectfully
Your Obt Servant
W. A. Steele
Comptr.

Feb 21st 90

Hon O. B. Bosbyshell,
Superintendent
Sir.

I have the honor to state that the wood supplied for annealing purposes is not of sufficient strength to do the work required. Much of it is dead and burns up too rapidly. We want live and solid wood such as the contract calls for.

Very Respectfully Yours
W. J. Steel
Foreman

Oct 21st 9

Hon. C. G. Hartshorn
Superintendent
Sir:

I have the honor to state that the work supplied for Generating Engines is not of sufficient strength to do the work required. Based upon this and known up to the capacity. We must decline and doubt work such as the contract calls for.

Very respectfully Your
[illegible]
Engineer

February 21st 90.

Hon. C. C. Rosebrook
Superintendent
Sir:

In accordance with the provisions of Section 10.3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Carrie Wildemore, as an Assistant in this Department vice Miss Belle McEvery, resigned.

Very Respectfully
Your Obt. Servant
W. D. Steele
Governor

Tetuan 21st 90.

Wm. G. Schofield
Superintendent
Sir:

I accompany with the
Petitions of Cohen Ben Aroyo Mitchell,
& have the honor to request and recommend
the exhibitions of this Barrio Mitchell,
as an Importer in this Sherifian Empire
since this date the 21st Every January.

Very respectfully
Your Obedient
Mitchell
Consul

February 21st 90

Miss Belle McEvery
2000 N. 22nd St

Dear Miss McEvery:

In reply to your favor of yesterday, I need say that in severing your relations with the firm, which has always been pleasant, I trust that you are bettering your position in entering upon a new field, and hope prosperity may attend you. And shall be glad to see you here at any time. —

Very Truly Yours
W. A. Scott
Cashr.

271

February 21st 90

Miss Belle McCrary
2000 N. 22nd St

Dear Miss McCrary,

In reply to your favor of yesterday, I would say that in severing your relations with the mill, which has always been pleasant, I trust that you are bettering your condition in entering upon a new field, and hope prosperity may attend you, and shall be glad to see you here at any time —

Very Truly Yours
[illegible]

February 24' 90.

Hon O. B. Postgehall
Superintendent
Sir,

In accordance with the provisions of Section No 3584, Revised Statute, I have the honor to nominate and recommend the following appointments in this Department, viz:

Rocker Rocker @ 2.00 p diem

Andrew J. Wiley vice Hugh Kelley, removed
John M. Sheldon " Owen A. Sheridan, "
Jas H. Allison " John J. O'Connor, "
Alex D. Cutright " Henry Greenwood, "
Attendant @ $3 p diem,
Charles M. Plank vice C. Callahan removed
C. Edward Boone " Chas F. Falls "
Deliverer @ $3 p diem.
William Hames vice William Hornby, removed.

Butters @ $2.90 p. diem
David Titton vice F. Michelbach, removed
Thomas A. McCarty " John Harrigan, "

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

Feby. 26 90

J. Morton Poole & Co
Wilmington
N.C.

Gentlemen
We ship to day per
United States R. Co. Box
Gauges for Nails
Yours Respectfully
J. A. Steel
Comr

Very Respectfully
Your Obt Servant
A. D. Stool
Comr

March 3rd 90.

Hon O. C. Rosepbell
Superintendent
Sir

In accordance with the provisions of Section 2504 Revised Statutes, I have the honor to nominate and recommend the appointment of Michael Strelt as a Cutter in this department @ $2.00 per diem, vice George Wolferth, resigned, to take effect 8th inst.

Very Respectfully
Your Obt Servant
N. L. Steel
Coiner

March 3rd 90.

Hon O. C. Pratphall
Superintendent
Sir,

In accordance with the provisions of Section No 3604 Revised Statutes, I have the honor to nominate and recommend the following appointments in this Department, viz:

Pollers @ $2.00 p diem

Frank Potts vice Julius Goodwin, resigned

John T. Boyle " George Comer do

A. F. Spicer " R. A. Finn do

Geo H. Mink " Gottlieb Binder do

Annealers @ $3. p diem

Robert Arlow vice Edward Cavanagh do

James Broadhurst " J. Taylor Gill do

and

Letter $2.90 filing

William Albright vice Thos. A. Shumaberry, removed.

Very Respectfully
Your Obt Servant
W. D. Steel
Examiner

March 10th 90

Hon O. B. Babcock
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Linden Harris, as a letter in this department @ 2.90 p diem vice William Albright, declined.

Very Respectfully
W. D. Steel
Director

March 10th 90

Col. O. C. Bosbyshell
Superintendent

Sir.

I have the honor to state, that in forwarding the recomendation of Mr Young Dec 6th 1889. he was called Geo W. Young, and he took the oath of Office under that name. and has signed the rolls to that effect previous to ~~this~~ last month when he now states that this name is Geo H. Young, and signed the February roll accordingly.

Yours very respectfully
W. D. Steel
Coiner

Toronto 10th Jan

To L. C. Mackenzie
Chipewyan Territory

Sir:

I have the honor to state
that in forwarding the recommendation of
Mr Henry Dec 6th 1889 he was called
Geo W. Henry, and he took the oath of
office under that name, and he signed
the notice to that effect previous to this
time. He now states that this name is
Geo H. Henry, and requests the change
be made accordingly.

I have very respectfully
[illegible]
Minister

March 11th 90

Hon O. B. Bosbyshell,
Superintendent
Sir:

I have the honor to recommend the transfer in this department of Chas B. Stoneman Cutter @ $2.00 p diem, to Annealer @ $3. p diem, vice John Doran, removed.

Very Respectfully
Your obt Servant
M. A. Steel
Coiner

Cutters @ $2.00 p diem

Wm A. Carruthers	vice Chas B. Stoneman	promoted to Annealer
Henry P. Brown	" John Crawford,	removed
Richard M. Stewart	" Geo M. Palmer	do.
Wilbur F. Gilder	" Sterling Young	do.

Rollers @ $2.00 p diem.

R. L. Carruthers	vice J. B. McMillan,	removed

March 11th 90.

Hon O. B. Rogsholl
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following to wit;

Butters @ $2.90 per diem.

Wm S. Carruthers	vice Chas Stevenson, transferred to annular.	
Henry P. Brown	" John Crawford, removed.	
Richard M. Stewart	" Geo M Palmer	do.
Wilbur F. Gilder	" Lading Sang	do.

Rollers @ $2.90 per diem.

R. L. Omenwetter vice J. B. McAllister, removed.

Rec'd James Armstrong, vice Henry B. Roth, removed.

Very Respectfully
Your Obt Servant
W. D. Steel
Boiler

March 17th 90

Hon O. C. Bosbyshell.
Superintendent.
Sir.

Referring to the conversation with you relative to the diminished per centage of iron as compared with the amount operated upon, I have the honor to state, that in my opinion, this is due to the condition and quality of the ingots received; and the great pressure upon this department which is far above the present capacity of the machinery, and the time necessary to perform the work.

The results of the trimmers work depends in a great measure on the material furnished him to operate, and in treating the ingots to the first operation, that of rolling, we have been met at times with rough ingots, caused by irregularities on the interior surface of old burnt out moulds, which make the ingots difficult of manipulation, and in some cases,

after the expenditure of much time and labor, are required to be cut up and returned for melting without any resulting gain,

When the metal is hard and intractable, it gives trouble at the draw benches, where after repeated trials to bring the strips within proper limits of adjustment, it is sometimes impossible to get the same results from both ends of the strips, this makes some condemned blanks unavoidable in the cutting, which is done to take advantage of the good pieces, Blistered fillets from ingots not cast solid in the moulds, are also returned for melting to insure against issuing dunt or split pieces,

When large amounts are expected, the department is taxed to its utmost limit, and in endeavoring to meet the demands, we labor under the disadvantage of not having sufficient time for the different operations to insure the best results,

The amount being mandatory, without reference to per centage, definite amounts cannot be

after the expiration of twenty days we shall be compelled to be out of pocket for publishing without any resulting gain.

When the market is dull and inactive, it gives time of the above kind, when after repeated trials to bring the article within proper limits of advertisement it is demonstrated impossible to get the same result. But such of the articles this month have received favorable in the matching which is done to take advantage of the good prices. Circulated fulled from just cost which in the township are only returned for matching to minimize against claiming claims or split prices.

When large amounts are offered the department is forced to the national limit, and in endeavoring to meet it, we take under the disadvantage of not having sufficient time for the different operations to endure the last year.

The amount being manufacturing without reference to per centage, defining amount must be

secured each day to make sure the count, which will not allow opportunity for experimenting in case the metal is refractory and difficult to control, therefore, it sometimes happens that indifferent metal is rejected because of doubtful results.

The best products are to be obtained when the proportion to be furnished is within reasonable limits, as in the month of January this year, the coinage netted 51%, the amount required being only $1.352.000.00, better opportunities were afforded for thorough work, not only in this department, but also in the melting operations.

In this connection I will refer to the Director's report of 1877 page 146 in which he quotes the experiments of such eminent authorities as Level of Paris, and Roberts in London, that first, in the case of melts, it must not fail to be considered that unequal distribution of silver begins in the ingots, and that excessive inequality of fillets in fineness and

Assessed each day to pay the court, which will not allow opportunity for explanation in case the metal is refractory and difficult to analyse, it happens, it sometimes happens that an efficient process is rejected because of doubtful results.

The last paragraph are to illustrate what the Commissioners to be furnished is within reasonable limits, as in the Report of Commissioners for Ontario made 1870, the amount required was only $1,350,000.00, better opportunities offered for thorough work, not only in the laboratory but also in the actually operations.

In this connection I will refer to the Geological Report of 1877 page 448 in which the quote the opinion of Prof. Chandler, that fuel in the case of Anthracite it must not yield to be considered the important factor in the of other fuels in the light, and that assays in general if reliable in skilled and

density is not wholly chargeable to ineffective annealing and unequal rolling,

Some of the difficulties to contend with, has been that the rolls are worn out, soft on their face, and reduced in size from constant use and regrinding, so that they will not produce that uniformity in the thickness of the strip that is so desirable,

I recommended and forwarded to your predecessor, a requisition for new rolls over two years ago, but no action was taken, but recently by your order, a pair is being built, and I expect to have them in use within a short time,

I beg leave to remind you, that this department has been strained to its fullest capacity in meeting all demands put upon it, which required every attention in managing the work, and I think, when all the circumstances are taken into consideration, the machinery

Humidity is not wholly chargeable to neglected
conveying and unequal rolling.

Some of the difficulties to contend with, the
low, flat, the rolls are worn out, left on their face,
and reduced in size from constantly and
repairing, so that they will not produce that
uniformity in the thickness of the cloth that
is so desirable.

I recommended and forwarded to your
predecessor a requisition for new rolls, one to
press cap, but no action was taken, but recently
by your order a pair is being built, and I expect to
have them in use within a short time.

I by leave to remind you that the
department has been advised to the fullest
capacity in meeting all demands, but when it
which required very extensive in increasing the
work and I think when all the circumstances
are further and considered, the increasing

working sixteen hours continuously, thereby exceeding its intended capacity, and the many changes that have taken place, the results have been very creditable as compared with the amount of work done at the other mints combined, to which I would respectfully refer you to the Director's report for 1889, page 116, which statement shows nearly double the amount of adjustable pieces were coined here, and twice the number of pieces in subsidiary coin struck, and in addition to this, 51.516.861 pieces in minor coins were turned out during the last fiscal year.

I am at all times willing to further any improvements that will bring about better results than has heretofore been possible, and with the prospect of having new rolls, and the reorganization of the force to an advantage, together with changing the management of the chief operatives in the rolling room, which promises so

worthy, hitherto have continuously thereby exceeding its intended capacity, and the many changes that have taken place, the results have been very creditable as compared with the amount of work done at the other Inmate Conducted, to which I would respectfully refer you to the Minister report for 1880, page 116, which statement shows from double the amount of objectable diseases were treated here, and twice the number of physicians administering cure attended, and in addition to this, 51.576.86 passes in Junior cases were treated and during the last fiscal year.

Now at all times willing to further any improvement that will bring about better results than has heretofore been possible, and with the prospect of increasing revenue, and the reputation of the place to an advantage, should a change take place, the immediate amount of the school operations in the outbuildings which have

well, that I am strong in the belief that the future will show an increased production in the percentage of coin,

Very Respectfully
Your obedient servant,
W. R. Steel

Coiner.

Over leaf

The United States Mint, Philadelphia, Pa.,
SUPERINTENDENT'S OFFICE.

March 20th 1890

Hon. D. G. Rosyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3804 Revised Statutes, I have the honor to nominate and recommend the following appointments in this department, viz;

Messenger $720 per annum.
~~Geo. J. Miller~~
~~William H. Allen~~, vice Jos. M. Sheldon, not confirmed
vice Oscar Shelin, removed.

and
from the General department
Lafon Myers, vice Frank Potts, transferred to the Assay department

Very Respectfully
W. D. Steel
Coiner.

March 20th

Hon O. C. Chatfield
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the following appointments in this department, viz:

Rollin C. 2nd p diem,
George J. Miller, vice Jas M. Sheldon not confirmed
Geo Owen A. Sherlin, removed

and from the General department
Lewis Myers, vice Frank Potts, transferred to the Land department.

Very Respectfully
N. Extract
Recd

March 22nd 90

Miss Grace E. Borrue
2019 Tau Street

Miss Borrue;

In reply to your favor of yesterday, I will say that the director at Washington, has not allow the force of ladies to be increased at present, after it was so recently reduced.

I am sorry this is the case, and under the circumstances I don't see when the opportunity will arrive to do as you requested, but will be pleased to remember your case for future reference.

Very Respectfully
M. J. Steel

Mint of the United States at Philadelphia, Pa.

Coiner's Office,

March 25th 0

Hon. O. C. Bostwick
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, viz:

Cutters & 2d class,

Jno A. Porter, vice Henry C. Hamilton, removed
Chas M. Wells " Jas M. Murphy do
Henry Conrad " David Sager Martino do
and Rolling & 2d class.
~~Jno H. Reidenbach~~ vice Wm H. Jones, removed.

Very Respectfully
W. L. Steel
Coiner.

Boston

March 25, 1

Hon. G. L. Boutwell
Secretary of Treasury
Sir,

Our Secretary will be
prevented by sickness on 30th from visiting
Washington, I have to nominate and recommend
for appointment in the department the following
gentlemen as Pilots,

Jno. A. Porter, vice Henry S. Hamilton, removed
Chas. M. Mills " Wm. M. Murphy do
Henry Bonnet " Francis Cooper resigned do
and Roller Gass Pilots.

Jno. W. Weatherbee has the honor, respectfully
Your obedient
Servant
Boston

March 19th 90.

Hon O. B. Bradshell
Superintendent
Sir:

I have the honor to recommend that the per diem pay of the following Chief Operatives in charge of the different branches of work in the Rolling room be increased to $3.25 p. day, each, to-wit:

Robert Gilfillan Cutter now receiving $2.90 p. diem.
Richard Somners Roller " " $2.70 "
and Wm H. Barnes Annealer " " $3.00 "

These employees share the responsibility in advancing the interest of the work with the respective foremen of the two shifts and receive only the same pay as the subordinates, and as the results of the work in the Department

Mint of the United States,
Philadelphia.

Mint Dept.

Mr. Geo. E. Boyd,
Superintendent
Sir,

I have the honor to
recommend that the following Corps of the following
Chief Operatives in charge of the different branches
of work in the Building may be increased to
$3.25 per day, each, to-wit:
Robert Gillfillan Cutter for receiving $2.00 filing.
Richard Ottinger Roller " " $2.00 "
and Jno. H. Barnes Annealer " " $3.00 "
These employees have the responsibility
in observing the natural of the work with
the respective firmness of the rolls and
receive only the same pay as the discretion
and as the results of the work in the department

April 4th 90

Mrs B. Rogers
1221 Huntington St

Mrs Rogers;

In reply to your favor, I will say that no resignation of a lady has occurred lately, and as the matter rests at present the director of teaching will not allow an increase in the force.

I will be pleased to do what I can for you, but just at this time, I can't say when any vacancies are likely to take place.

Very Respectfully
H. Detert

Respond to Mrs Rogers upon their efforts, I think that the increase they asked for will be granted.

Very Respectfully
Your Obt Servant
H. Detert
Director

[illegible]

[illegible]

[illegible]

Apl. 8th 1890

Mr. J. Whalen, Esq.—

Sir.

In reply to your favor of yesterday. I will say that Miss Mears is a very excellent lady and I would be glad to accomodate her and you in bringing her down stairs, but the demand for the work in the room where Miss Mears is now located is so pressed with work, I do not see how she can be spared from her present place at this time.

Very Respectfully Your Obt Svt
[illegible]
Bonner

Ap. 28th, 1890

Mr. J. Whelan, Esq.—

Sir:

In reply to your favor of yesterday— I will say that Miss Frear is a very excellent lady and I would be glad to accommodate her and you in bringing her down stairs, but the demand for the work in the room where Miss Frear is now located is so pressing, without Mr. K., I do not see how she can be spared from her present place at this time.

Very Respectfully, [illegible]
[illegible]

April 8th

Hon O. B. Boobyshell.
Superintendent.
Sir.

In reply to your communication of this date relative to supplies - I have the honor to state, that the supplies for the Department for the fiscal year, ending June 30th 1891. will be substantially the same as the present fiscal year, and therefore I do not see any occasion for changing the estimate submitted last year.

I remain
Very Respectfully Yours.
W. J. Allen
Comdr.

Phila. 8th 6

Hon. C. S. Fretchville
Superintendent

Sir

In reply to your communication of this date relative to supplies I have the honor to state, that the supplies for the Department for the fiscal year ending June 30th 1871 will be substantially the same as the present fiscal year and therefore do not see any occasion for changing the estimate submitted last year.

Respectfully
Your Obedt Servt
[illegible]

Commr.

April 9th

Hon. O.B. Bradyshell
Superintendent
Sir,

I have the honor to request the transfer in this department, of Thos. Tagore, Roller & 2d hand, to be an assistant & the vice Chas. J. Wells, removed.

Very Respectfully
Your obt. Servant
Thos. Steel
Secret.

United States at Philadelphia, Pa.

COINER'S OFFICE.

April 9th 1880

Hon O. G. Bousphell
Superintendent
Sir:

In accordance with the provisions of Section No 3500 of Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, to-wit:

Cutter @ $2.00 p diem.
John Vickery, vice Jacob Nengel, removed.
Roller @ $2.00 p diem.
William Kerlin vice Jacob Remonter, removed.
E. Reese Moore vice H. W. Fagan transferred to clerk.
Annealer @ $2 p diem.
Albert G. Freakey, vice Max Greco, removed.

Mint of the United States at Philadelphia, Pa.,

COINER'S OFFICE,

April 1st 1880

Mr. C. E. Boutwell,
Quartermaster
Sir;

In accordance with the provisions of Order Nos 67 & 87 Department Atlantic, I have the honor to nominate and recommend for enlistment in this detachment the following men:

Sergt C. J. Gibbons.
John Peters, Pvt. Jesse Lengel, musician,
J. Gibbons C. J. Gibbons
Matthew Harlan Pvt. Jesse Forrester, musician.
C. Reese Moore Pvt. M. M. Cooper Transferred to Hancock C. J. Gibbons.
Albert L. Waterer, Pvt. Thos. Green, musician,

Mint of the United States at Philadelphia, Pa.,

COINER'S OFFICE,

_____ 18__

and from the General department,
Annealer @ $3. p diem.
Edward M. Brooks, vice James Fenning, removed.

Very Respectfully
Your Obt. Servant
M. S. Steel
Coiner

April 10th 90

C. Ehrenawalt
Reading Pa

Dear Sir:

Your letter to the Superintendent relative to a bill due by Chas M. Clark, was referred to me, in whose department he is employed. and after talking to Mr Clark, he promises me that he will pay five dollars a month, until the debt is cancelled. Commencing May 1st, and I will forward you the money when collected.

Very respectfully
W. Street
Comptr

April 16th 90

To whom it may concern:

I take pleasure in recommending Mr Cornelius J. Callahan to whom he may apply for employment, having always found him while engaged here, honest and trustworthy.

Respectfully
W. Street
Comptr

April 19 1

Hon. E. B. Boothwell
Superintendent
Sir;

I have the honor to recommend that the pay of H. J. Cooper and Frank Cox "Hoisters", be increased from 2.75 p. hour to 2.90 p. hour.

The service required at the Elevator is continuous, and requires careful management in conveying the bullion to and from the Engineering and Track rooms, and the additional pay asked for ~~moved~~ equalizes the rate of pay for the same kind of labor received at the West Side Elevator.

Very Respectfully
Your obt Servant
[illegible]
Engineer

April 23rd

Hon O. E. Babcock
Superintendent
Sir:

I have the honor to recommend the transfer in this department of Albert E. Hickey Annealer @ $3. p diem to be a Cutter @ $2.00 p diem vice A. Wallourbach, removed.

Very Respectfully
A. D. Weeb
Comr

Annealers @ $3. p diem
Nearly 1 Hartan vice Albert E. Hickey promoted to Cutter
Dennis White " A. T. McCarty removed
Cutters @ $2.00 p diem
Thos H. McAnaney vice Barney Lake, removed
Thomas Cable vice [illegible]

Philad. 23rd

Hon. G. S. Boutwell
Washington
D.C.

Dear Sir:

I have the honor to forward the transfer on this Retainer of Robt. E. Pinkney Howell, G.S. Pilsen, to be a Gentle Gd. 22 Pilsen, Lieu Lt. Hollowbush, removed.

Very respectfully
Yours
Robert

April 23rd

Hon O. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section 20 of Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, to-wit;

Butler @ $2.00 per diem.
Hudson Davis vice Jno J. Owen, removed
Annealers @ $2. per diem.
Henry Thorton vice Albert B. Hickey transferred to Boiler
Dennis White " H. F. McNulty removed.
Pullers @ $2.00 per diem.
Mr W. McNamey vice George Mehn removed
Solomon Raike vice John C. Deeds, removed
Very Respectfully
W. Patterson Supt.

Mint of the United States at Philadelphia, Pa.

May 1st

Hon O.C. Pratyohell
Superintendent

Sir:

I have the honor to recommend the following transfers and adjustment of per diem pay in this department, to-wit:

Daniel S. Feller Coiner @ $4.50 per diem, to be $5. per diem

H. S. Garrett assr refiner @ $4.75 per diem to cleaner @ $3. per diem.

Geo Samuel R. Russell transferred to assr refiner.

Samuel R. Russell cleaner @ $3. per diem to assr refiner @ $4.25 per diem

Geo H. S. Garrett transferred to cleaner.

Very Respectfully

W. Stewart

Coiner

Mint of the United States at Philadelphia, Pa.,
SUPERINTENDENT'S OFFICE,

May 1st, 1890

Hon O. C. Bathgate
Superintendent

Sir:

In accordance with the provisions of Section 1035 of Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Sarah J. Crager as an adjacter @ $2.00 per diem, vice Miss Virginia Clemens transferred to general department.

Very Respectfully
Your Obt Servant
N. Steel
Coiner

Mint of the United States at Philadelphia, Pa.,

PRESIDENT'S OFFICE.

May 1st 1890

John G. Leet Esq.

Superintendent

Dr.

In accordance with the provisions of Section 10 of the Act of March 3rd 1873 I have the honor to transmit the necessary certificates of the Chief Engineer as to the working of the Machinery of the Mint during the fiscal year just ended.

Very respectfully

John Weaver Maris

President.

Enc.

May 3rd

To the Honorable Judge
of the Court of Oyer and Terminer
and Quarter Sessions.

Sir:

Mr Samuel White, an employe
of this Department of the Mint has been
summoned as a Juror in your Court.

I have the honor to request that
he may be excused from serving, as his services
here are very valuable, and it will put us
to an inconveniance should he be away.

Trusting that you may be
able to grant this request.

I am, Very Respectfully Your
Wm J. Kirk
Coiner

May 6th 1890

Mr Bahrenstadt
Reading —
Pa —

Sir.

I enclose check for $5 — paid me by Mr Blank — to be forwarded to you on acct of his bill —

I send this to you but knowing the address of Mr Greenwalt, please acknowledge receipt of same —

Resp. &c &c
W. L. Stell

CONGRESS OF THE UNITED STATES
Act of the Library Congress to Preserve the

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE. May 13th

May 12th 1870

Hon. O. C. Bockstaele,

To the Honorable Judge
of the Court of Oyer and Terminer
and Quarter Sessions.

Sir –

Mr Alexander D'Antelyan employe of this Department of the Mint has been summoned as juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable, and it will put us to an inconvenience should he be away –

Trusting that you may be able to grant this request

I am very respectfully Your
[illegible]
[illegible]

United States Mint, Philadelphia, Pa.
COINER'S OFFICE.

May 13th

Hon. O. C. Bosbyshell.
Superintendent
Sir

Relative to the expense charged by the Am & Test Machine Co, for repairs to draw benches. I will state that the draw benches have been running continually day and night since 1875 with very little repair, except new chains, and when break downs occurred such temporary repairs to enable the benches to be used.

Much difficulty had been experienced recently in managing the work because of their bad condition, and after some repairs were begun, it was found

United States Mint, Philadelphia, Pa.
COINER'S OFFICE.

May 13th

Mr. C. L. Coolidge,
Superintendent
Sir

Referring to the enclosed
charged by the Southern Express Co for
refining to draw bullion, I will state
the draw bullion has been running
continuously day and night since 1st
with very little refining, which has caused
extra expense. Bullion accumulated during
the very refining to enable the Superintendent
to work.

Much difficulty had been experienced
recently in procuring the work drawn
from the contractors, and after drawing
it takes refining extra expense, it has caused

that the usage the benches had sustained from the large amount of work done, many of the parts were worn out, which required the benches to be thoroughly overhauled and practically re-equipped in order to put the machinery in proper condition to meet and anticipate the demands of the work.

A requisition customary for repairs was issued and the supplies furnished in accordance with the necessities of the case, as the renewals necessary could be only determined after the work had progressed.

As the terms of the requisition called for repairs, the work was done and approved as such, - we have no means of knowing the

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE.

time consumed, except by the bill rendered. Upon inquiry I think the character of the articles furnished and work done on the machines would justify the time charged.

I also learn that for this character of work it is customary to include in the charge per day the use of planing and turning machine, Lathes, and other tools &c.

Very Respectfully Your
M. L. Stone
Coining room @ 3.50 per day to Operator @ 3.00 per day
Coiner

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE.
189

time consumed, except by the bill received.
Upon inquiring I think the character of the
article furnished and workmen we the
machinery would justify the time charged.
I also learn that for this character of
work it is customary to include in the
charge for day the use of blowing and
turning machinery, belts, and other tools.

Very Respectfully Yours
[illegible]
Superintendent

Mint of the United States at Philadelphia, Pa.

May 16th

Hon. O. C. Rosepebell
Superintendent
Sir:

The recent reduction in the force, so as to do away with the double shifts, will require a re-arrangement of the men in the departments and whilst adjusting this, I have given to the men the proper designation of their work, without increasing the pay roll. I therefore have the honor to recommend the following changes to-wit:

John B. Torren	Coining room @ $3. a day	to Coiner	@ $3.00 a day
Henry Isaacs	annealer @ $3. a day	to "	@ $3.00 a day
Michael Slavin	Cleaner @ $3 " "	Coining room	@ $2. a day
P. McCarthy	" @ $3. " "	" "	@ $3. a day
Thomas Gallagher	Annealer @ $2 " "	" "	@ $2 a day

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE.

Henry Thaxter	annealer	@ $3. plain	to Coining room	@ $3. plain
Albert G. Huskey	cutter	@ $2.00 "	to " "	@ $2.00 "
David Stilson	"	@ $2.00 "	to " "	@ $2.00 "
John Vickery	cutter	@ $2.00 plain	to Grinding room	@ $3 plain
Chas. B. Vernon	annealer	@ $3. "	to " "	@ $3. plain
G. Reese Moore	Roller	@ $2.00 "	to " "	@ $3 plain
George H. Meeks	"	" "	to Cleaner	@ $3 plain
William Numa	Cleaner	@ $3. plain	to Sheet room	@ $3 plain
Robert Arlow	annealer	@ $3. "	to " "	@ $3 plain
James Broadhurst	"	@ $3. "	to " "	@ $3 plain
Richd. M. Stanton	cutter	@ $2.00 "	to " "	@ $3 plain
Lewis Myers	Roller	@ $2.00 "	to " "	@ $2.00 plain
Solomon Raino	"	@ $2.00 "	to " "	@ $2.00
Mrs. H. Gram	Cleaner	@ $3. "	to annealer	@ $3 plain
Mrs. McKeon	"	@ $3. plain	to "	
Mrs. Bracken	"	$3. "	to "	
M. M. McAnaney	Roller	@ $2.00 dto	to "	

Robert J. Dare Roller @ $2.90 plain to Coining room Roller @ $2.90 pl.
John Little " " $2.90 " to " " " @ $2.90 pl.
N. F. Spicer " " $2.90 " to " " " @ $2.90 plain
Thos J. Lappin Cutter @ $2.90 " to General delivery Roller @ $3. pl.
Samuel S. Marshall Roller @ $2.90 " to " " " @ $3 plain
Michael Specht Roller @ $2.90 plain to Medal room @ $2.90 plain
R. M. Stewart " " @ $2.90 " to " " " @ $2.90 plain
D. G. Pomeroy Cleaner @ $3. plain to Cutter @ $2.90 plain.

These changes to take effect on the 1st prox.

Very Respectfully
Your Ob Servant
H. A. Steele
Coiner

United States Mint at Philadelphia, Pa.,
SUPERINTENDENT'S OFFICE.

May 28th

Hon O. C. Bretzfield
Superintendent
Sir:

In accordance with the provisions of Section No 3564 Revised Statutes, I have the honor to nominate and recommend the appointment of Mr F. Leutner as a cutter in this department @ $2.90 per diem, vice F. W. Stearns, transferred to General department.

Very Respectfully
Your Obt Servant
N. Dutcher

June 7 1890

Mr W. B. Angstadt
Sir.

Enclosed please find
($5) check for acct of Mr —
Chas. M. Plank —

Please acknowledge
receipt — and oblige —

Respectfully Yours,
Wm. S. Steel & Comr.
B.

June 12 90

H. B. Goodwin Esq
Secy The Goodwin G. & M. Co
Philada

Dear Sir

Your letter of the 11th inst. at hand and contents carefully noted. Your estimate does not cover what we desire. Please furnish us an estimate with an estimate of the cost of the oven set

June 12th

Mr. W. S. Collins.

171 Broadway

N. Y.

Sir - In this department we use coal in our furnaces for annealing. I desire to change this mode of annealing so as to give more satisfactory results.

The furnaces are six in number 6 ft deep & 2 ft wide, built inside with tile, with Cast Iron plates on which the steps of Silver rest -

Having learned of your System of burning fuel oil with air through D. & H. Bennett and the Keystone Watch Case Co of this city, and being inclined to think your System would

satisfactorily answer our purpose, I thus communicate with you.

In consideration of these facts, I wish to ask you to send your Mr Fortner here, with a view of demonstrating the practability of successfully introducing your system here, and after he has seen our plant now in use, I think there is no doubt about coming to a favorable conclusion relative to the matter.

This cannot be done at your expense, and I would be pleased to hear from you by return mail.

Very Respectfully
W. D. Steel
Comr.

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE.
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June 13th 90

Mr E. L. Chaffatte

Dear Sir

This will introduce Mr A. H. Downing who comes to you for the purpose of trying experimentally a pair of Gun Tins in striking a large metal on your power press.

Yours &c

N. Dell

Comm.

[illegible]

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE

June 16th

Hon O C Boerstler
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Joseph L. Corral, Roller @ $2.00 per diem, vice John J. Boyle, transferred to General department.

Very Respectfully
W. A. Steel
Coiner.

June 16th 0

Hon. D. C. Bothwell
Superintendent
Sir:

In accordance with the provisions of Section No 350 of Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs M. A. Irwin, as an adjuster in this department, vice Emma C. Todd, resigned.

Very Respectfully
W. S. Steele
Coiner

June 18th

E. S. Collins. Esq.
171 Broadway -
N. Y.

Sir

Your favor of the 14th inst at hand. When your Mr Hammond was here, he was shown our furnaces with all the surroundings and was to send me a statement in detail, of about what the cost would be to introduce the system here, if adopted.

The air compressor could most conveniently be run by steam power direct.

The near approach of the end of the fiscal year, ~~last of this week~~ month, will require our workmen to be engaged in settling accounts, and in the mean time, as you are likely to

June 18th

J. Collins, Esq.
171 Tweddale St.
Phila.

Dear Sir

Your favor of the 14th at hand.
Before your or Mr. Kennard leave, he was where we
promised with all the assembling and was to have
the a statement in detail of what he
got would be to distribute the system then
if satisfied.

We are anxious such most
sincerely to have by return post.

We never objected to the use of
the Fluid Pen, but if the work will require
our workmen to be supposed in matters connected
and in the same time as you like to

United States at Philadelphia, Pa.
COINAGE'S OFFICE.

be in Phila. this week, I think it would be more satisfactory to have a personal interview in regard to the subject,

Respectfully Yours
W. Dubois
Coiner

States at Philadelphia, Pa.
MINT OFFICE.

June 19th

E. P. Reichhelm. Esq.

Dear Sir -

Your favor of 18th inst at hand, Your proposition relative to a working trial with a portable furnace for annealing was submitted to the Superintendent and will be taken under consideration,

Our fiscal year ending on the 30th inst. necessitates the employment of all our hands - and we will not be able - to test your furnace at the present time -

Respectfully Yours -

W. Elder

Coiner.

[illegible]

June 28th 0

Hon O. C. Rosbyshell
Superintendent

Sir.

I have the honor to state that about two years ago the Arch of No 8 Coining Press developed a crack and was repaired by inserting a Steel bolt on one side, since which time the crack has gradually spread from 1/4 in to 4/4 in.,

The bolt side lengthens under pressure of stamping, resulting in unsatisfactory work in coining.

A new stronger arch is absolutely necessary to put this press in proper condition.

In this connection I will say, that the Arch of Press No 7 was replaced in 1878, the old arch of that Press cracked in 87 & 88 of Heavy work, and the crack increased so rapidly, that work ceased very soon after the damage was first discovered,

Philadelphia, Pa.
OFFICE.

June 24th 0

Wm. G. Bousquet
Superintendent
&c.

Have the kindness to tell the bearer
to pass up the Creek to Jenning's Landing a cord
and was refusing by ordering a little bit on the side.
Jenny is said since he went down yesterday where from
the in to the &c.

We will make keepers under business of
Monday, namely in wonderfully and in coming.
Nevertheless Creek is absolutely necessary to
put this from in further on delivery.

As this communication I will say, that the Creek opposite was
opened in 1878, the old Creek of that quarter in the
Spring and the Creek interrupted mechanically, that and
Creek very low after the channel was quite obstructed.

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE,

It was proposed then to repair the Arch, but the views of our own Machinists and such competent and efficient ones outside as Messrs Orr & Hess - & Wm. Sellers & Co. were all opposed to attempting it, All agreed it could be done, but when done it would prove unsatisfactory, Messrs Sellers said at that time, our experience in mending Machines of this character is not such as to warrant us in recommending an attempt to do so,

The Coining Presses as constructed will only do their work efficiently if rigid and unyielding, The proper rigidity can be best obtained by solid metal, Any attempts to patch up the press will introduce elements of weakness and elasticity, and will in our opinion cost more than a new cast iron Arch,

I would respectfully suggest that arrangements be made at once, to replace this arch with a new one,

Respectfully Yours
W. Attell
Coiner.

Filed in the Clerk's Office of Philadelphia, Pa.

CONNER'S OFFICE.

[illegible]

W. S. Collins. Esq

171 Broadway N. York

Dr

Your favor of the 21st inst received - and contents will receive further consideration - as soon as we have leisure with our Annual Statement.

Very Respectfully Yours

Mint of the United States at Philadelphia
COINER'S OFFICE.

June 24th 1846

Hon. O. C. Bosbyshell
Superintendent.

Sir:—

I have the honor to report that the following repairs are needed in this department, and trust that they be made during the execution of work incident to the annual settlement.

The coining presses at present are in working order and will only require to continue their efficiency, the counterweights regulated in No 2 and 4 presses, and new tables for No 5 and 6. The sides of the cracked arch of No 8 furnace should be tightened with the bolt.

Two additional closets are necessary in the room for keeping the dies, properly, as the present accommodation is so small we are compelled to crowd the dies on top of each other, rendering them liable to be injured or lost.

The wood floor requires repairing, and some of the flagging renewed. Two new tables with brass tops for selecting blanks are also required.

Rolling Room.

An improvement in the way of giving more space to the operatives at the rolls could be made in this room by removing the wall back of the rolls, and substituting an iron girder supported by iron columns such as in the block in the centre of the room.

This arrangement would also remove an obstruction to better light and ventilation.

A new iron railing to separate the visitors passage way from the room is required also.

The machine for grinding rolls is located in an inconvenient and dark room in the cellar, where on several occasions the worm has been partly submerged from an overflow.

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE,

from the A and R. vats to the detriment of this important work and risk to the machine, a more suitable quarter should be secured.

The room across the passage way from the rolling room, now used as a dressing room would answer the purpose, and would also provide accommodations for the medal cutting machine, and machine for cutting out medal blanks, as it are now situated in a passage way in the cellar, which from their crowded surroundings, the work is done with great disadvantage.

To prepare this room for this purpose, would require iron girders with brick arches between, and flag flooring.

Two friction pulleys are wanted for starting and stopping the drawbenches, to take the place of the tight and loose pulleys.

[illegible] iron, for drawbenches are necessary to allow

carriages to run best the chain wheels, and thereby prevent sudden stoppages, and to avoid their breaking.

Guages for all denominations of coin are wanted by the cutters to be used for selecting punches and beds.

For the purpose of preventing water and grease running into the Engine rooms, iron flanges are needed for the belt holes of the rolls, drawbenches and etc.

The wall in front of the annealing furnace is breaking away from the rear wall, and will require taking down and rebuilt.

Steel plates for carriage ways put in place.

The water from the tubs used for cooling strips should be connected with the sewer so as to allow the water when working bronze and nickle to run off.

The water from cleaning spittoons, and from scrubbing the floors, also run into the sump well.

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE.

emits a very disagreeable odor when being ground.
The flagging requires repointing and replacing in the mint, as it is with much difficulty loaded trucks can be run over the floor with safety at present.

Cleaning Room

Wash kettles to be repaired, with all water connections for the same.

Whitening Room

Two galvanized iron sinks. One (1) furnace to be rebuilt.
To better the ventilation in this room, two windows to be cut to the heights of the ceiling.

Adjusting Room

The tables in this room require re-setting, and re-jointing, and four wooden tables supplied with marble tops.
A new entrance to the Cleaning room for the men

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE,

of the ladies in the coining rooms, might be made opposite the stairway from the gallery, this will avoid interruption to the work by the ladies passing through.

These are the repairs that are necessary so far as can be ascertained at present; upon taking the machinery apart it may be found that other things require attention.

A general cleaning up and inspection of all the rooms will be made, and any further needed repairs will be reported.

Very respectfully
Your obedient servant
A. A. Abel
Coiner

July 5th 1890

Miss M. Tierney -

In reply to yours of 7th inst. will say

Your request for absence till the 24th inst is granted -

Respectfully Yours.
W. L. Steel, Comr.
B

July 8th 1890

Miss B. Carroll -

In reply to yours of 5th inst - will say -

Your request for leave of absence till Aug 1st is granted --

Respectfully Yours -
W. L. Steel Comr.
B

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE.

July 14th 1876

Hon O. E. Postlethwaite
Superintendent
Sir:

In accordance with the provisions of Section 1635 Revised Statutes I have the honor to nominate and recommend the appointment of John McCormick as "Assistant to the Coiner" vice Harry A. Chester removed, to take effect upon confirmation.

Very Respectfully
Your Obt Servant
W. A. Steel
Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE

July 14th 1900

Hon. O. C. Stockyardell

Superintendent

Sir:

In accordance with the provision of Section 1.3704 Revised Statutes I have the honor to recommend and recommend the appointment of John Joe Gottwald as Assistant to the Coiner. Mr. Harry C. Carter removed to take effect upon confirmation.

Very respectfully

Your obt. servant

A. Atteel

Coiner.

July 23rd 1890

Sir

I would thank you to give me for my information your charges per hour for such machine work as boring, turning, planing, and fitting, for such character of work as is required here –

Please also state your charge for planing castings 10 ft long per hour –

Very Respectfully –

W. A. Keel

To Mr. Ford, Esq
No. 1 Baltimore

Owner

July 23rd 1890

Sir.

I would thank you to give me for my information your charges per hour for such machine work as boring, turning, planing, and fitting, for such character of work as is required here.

Please also state your charge for planing castings 10 ft long per hour.

Very Respectfully –

W. A. Keel

To Jas Morgan, Esq
No. 1 Baltimore

Owner

July 23rd 1890

Sir.

I would thank you to give me for my information your charges per hour for such machine work as boring, turning, planing and fitting, for such character of work as is required here.

Please also state your charge for planing castings 10 ft long per hour.

Very Respectfully -

R. S. Reed

Courier.

Refer W. 2d Letter & Co
Co'y Kennedy

July 29th

Hon. O. C. Bastphell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend for appointment in this department the following, to-wit;

Samuel J. Walker Rider @ 2.75 p. diem,
vice Frank Corr, removed.

Edward J. Pitman Roller @ 2.90 p. diem
vice H. C. McCord transferred to Annealer.

These appointments to take effect upon confirmation.

Very Respectfully
Your Obt Servant
H. A. Steel
Owner.

July 29th

Hon O. C. Bostwell
Superintendent
Sir,

I have the honor to recommend the transfer in this Department of N. E. McCord Teller @ $2.00 p. diem, to be an annealer @ $3 p. diem, vice Michael Bradley, removed.

Very Respectfully
Your Obt Servant
W. P. Steel
Coiner

Aug 6 1890

Mr. P. C. Greenawalt –

Sir –

Enclosed find check for $5 – payable to the order of W. B. Angstadt – Please acknowledge receipt of above –

Respectfully Yours.
W. S. Steel Con.
B.

Aug 19 90

Mrs Clara Marshall M.D.
1131 S. 15th St.

Dear Madam,

In reply to your favor yesterday relative to business I will state that your recommendation will be granted – and I have so advised Miss Harris.

Very Respectfully Yours
W. S. Steel
Comptr.

Aug 19 1890

Miss Gertrude Harris.

#1600 Erie Ave

Miss Harris;

Dr Clara Marshall owing to your state of health advises me that you should have leave of absence from here in order to recuperate while I gladly accede to, on receipt of this please let me know how long you would like to be absent.

Very Respectfully Yours

W. D. Steel

Comptr.

Aug 19 90

Mrs Clara Marshall M. D.

#131 S. 18th St.

Dear Madam,

In reply to your favor yesterday relative to Miss Harris. I will state that your recommendation will be granted. and I have so advised Miss Harris.

Very Respectfully Yours

W. D. Steel

Comptr.

August 29th

Hon. D. C. Pontzphall
Superintendent

Sir:

I have the honor to enclose herewith, the resignation of Mrs Isabella B. Clark Adjutrix in this department, to take effect 30th inst.

Very Respectfully
Your Obt Servant
W. A. Steel
Comr.

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE.

August 30th

Hon. A. L. Pinkerton
Superintendent
Sir:

In accordance with the provisions of Section 1034, Revised Statute, I have the honor to nominate and recommend the appointment of Miss Kittie Martin as an Adjuster in this department, vice Isabella C. Clark, resigned.

Very Respectfully
Your Obt. Servant
[illegible]
Coiner

Sept. 4th.

Old and worn Adjusting balance material, delivered to Mr H. Swemmer. the above date

85 lbs Cast Iron
35 " Brass
24 Cast Iron Platforms.

Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE

September 4th 0

Hon O. B. Bostwell
Superintendent
Sir;

In accordance with the provisions of Section 1035 of Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Annie F. Alter as an Adjuster in this department @ $2.00 per diem, vice Isabella C. Clark, resigned.

Very Respectfully
Your Obedient
[illegible]
Coiner

the United States at Philadelphia, Pa.,

September 6th 1880

Hon O. L. Postrophell
Superintendent
Sir:
I have the honor to report, that Mrs Mann Weidelman an Adjuster in this Department, died yesterday the 5th inst, at her residence this city.

Very Respectfully
Your Obt Servant
A. S. Steel
Coiner

Mint of the United States, Philadelphia, Pa.,

COINER'S DEPARTMENT,

, 18

September 8th 1880

Hon O. B. Bothwell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Mrs Mary Carson as an Adjuster in this department at $2.00 per diem, vice Mrs Marie Seidelman, deceased.

This appointment to take effect upon confirmation.

Very Respectfully
Your Obt Servant
M. A. Steele
Comptr.

September 25th

Hon. R. C. Cornell
Superintendent

Sir:

I have the honor to enclose herewith, the resignation of Solomon Rains, Cleaner in this department, to take effect 30th inst.

Very Respectfully
Your Obt Servant
M. T. Steel
Chief

Philadelphia, Pa.,

September 25th 1890

Hon. O. C. Bosfshell
Superintendent
Sir:

In accordance with the provisions of Section 10 25 of Revised Statutes, I have the honor to nominate and recommend the appointment of Henry Parvin, cleaner in the department of Public Works, to take effect forthwith, vice Solomon Akins, resigned.

Very Respectfully
Your Obt Servant
H. D. Steel
Chief

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE

September 25 1890

Hon. O. C. Bosbyshell
Superintendent
Sir;

In accordance with the provisions of Section No 3504 Revised Statutes I have the honor to nominate and recommend the appointment of Miss Clara M. Leisenring as an Adjuster in this department at $2.00 a diem, to take effect 1st prox, vice Miss Hattie B. Tilt, resigned.

Very Respectfully
Your Obt Servant
H. S. Steel
Coiner

Philadelphia, Pa.,

September 24th 1890

Hon O. G. Boebyshell
Superintendent
Sir:

In accordance with the provisions of Section 1025 of Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Daisy Woods, as an Adjuster in this department @ $900 per year, to take effect 1st prox, vice Miss Julia M. Ward, resigned.

Very Respectfully
Your Obt Servant
H. A. Steel
Comr.

Philadelphia, Pa.

Philadelphia, 22 Feb. 1880.

Hon. G. E. Roberts,
Superintendent
Sir:

In accordance with the provisions of Section 10 of Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mary Moore, as an Assistant in the Department of Fine Arts, to fill the office left vacant, two years since by resignation.

Very respectfully
Your obedient
Servant

September 30th 1880

Hon. O. B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Rs 3500 of Revised Statutes, I have the honor to nominate and recommend for appointment from the General department, Alfred Clegg Cutter @ $2.90 to date, vice Wellington Morris, transferred.

Very Respectfully
Your Obt. Servant
W. L. Steel
Chief

Oct 11th 1890

Supplies ordered
200 Large Tablets
300 Small "
6 Books. Form 258. Account of Work done 126 leaves each
2 Receipt Books. 24 - 150 leaves each
25 Coiners Monthly Report of Gold & Silver Working
2000 Form 82. Leave of Absence
1000 " 153. Delivery of Minor Coin
1000 " 152. " " Silver "
500 " "C" Operations in Gold & Silver Bullion
2 Books as marked for Trial. 150 leaves each
2 Reams Legal Cap Paper white ruled plain
2 " Foolscap " " " "
2 " Letter " " " "
500 " " Envelopes
500 Large " "
1 Gross No 2 Faber Lead Pencils
500 Form D. Requisitions -
200 Coiners Report of Proof Coin
1 Book. Coiners Dept. Receipts of Deliveries of Silver Bullion and Coin - 200 Leaves -
2 Books. Coiners Dept. Receipts of Planchets and Deliveries of Base Coin - 200 Leaves each

W. L. Steel Coiner.

B.

Oct 11th 1890

Supplies ordered

300 large Toilets

300 towels "

6 Ice cts. items 238. Account of Work done 126 Items and

2 Receipt Books. 4c. 150 leaves each

35 Women Working Report of Superintendent Working

2000 items 82. Cleaning of Quarters

1000 " 173. Delivery of Prisoners Boots

1000 " 182. " " Letter "

300 " "J" Operations in Other Workshop Tailoring

2 Books on Insurance for Prisoners. 150 leaves each

2 Returns Legal Cap Paper with Red Line

2 " Foolscap " " " "

2 " Letter " " " "

4750 " " Envelopes

4750 Large " " "

1 Cheque Bk & Stubs Cheque Bank

300 items D. Representations

300 Revision Report of Staff Boots

1 Cheque Revision Bk & Receipt Bk of Deliveries of

Silver Plumbing over Boots - 300 leaves

1 Cheque Revision Bk & Receipt Bk of Thumbscrews over

Deliveries of Iron Bars - 300 leaves each

H. Hubbard Secretary

October 21st 1890

Hon. O. C. Bradfield
Superintendent
Sir:

I have the honor to report that Mrs Catherine E. Salsbury was adjusted in the department, this Tuesday morning 14th inst.

Very Respectfully
Your Obt Servant
W. A. Steel
Coroner

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT

Octr 1st 1890

To the Honorable Judge
of the Court of Common Pleas.
Sir

Mr Harry Parvin, an employe of this Department of the Mint, has been summoned as Juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable, and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am, very Respectfully Yours,
A. E. Keely
Coiner

Oct 23 1890

Miss Isabella Cambles
Riverdale. N. Y.
Miss Cambles.

Having heard of the Accident you met with, I sympathize with you and trust that you are recovering nicely, and will be able to return soon to your friends here,

We desire to send the pay roll for last month to Washington and only await your signature, are you able under the circumstances to send a power of Attorney here, authorizing some one out side of the hint to collect, which would enable us to close up last months account,

With my kind regards,
I am truly yours
W. J. Steele
Comm.

СОДЕРЖИТ ПРЕДУПРЕЖДЕНИЕ!

October 23rd 1880

Hon E. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor ~~to~~ nominate and recommend the appointment of Mrs Mary P. Browning as an Adjuster in this department @ $2.00 P. diem, to take effect upon confirmation, vice Mrs Catharine E. Salisbury, deceased.

Very Respectfully
Your Obt Servant
A. L. Steel
Comptr

October 3rd 1850

Hon. C. C. Southwell
Superintendent
Sir:

In accordance with the provisions of section 10 of Ordinance entitled, "An Act to authorize the Superintendent and Commissioner of Crown Lands to grant licenses for the occupation of Waste Lands of the Crown," I have the honor to transmit and recommend the application of Mary Ann Y. Browning for a license in this district and I also this, it this office upon Confirmation, will be entitled to the Government license.

I have the honor
Sir
Your Obt Servt
[illegible]
Comm.

Oct 27th 90

H. C. Bouvier Esq.
16-18 Broad St.
New York. N.Y.

My dear Sir,

In reply to your favor of the 25th inst, relative to signing the pay roll by Miss Cambloe, I will state that under the circumstances We will hold the rolls until she is able to sign them,

Hoping that Miss Cambloe will continue to improve and thanking you for your courtesy in the matter

I remain

Very Respectfully Yours

W. L. Hall

Coroner

Philadelphia Pa.

October 29th 1890

Hon. O. C. Bakewell
Superintendent
Sir;

In accordance with the provisions of Section 7835 14 Revised Statutes, I have the honor to nominate and recommend the appointment of James Brozier, as a Cleaner in this department @ $3.00 p. diem, to take effect 1st prox, vice George Askin, resigned.

Very Respectfully
Your Obt Servant
W. A. Steel
Chief

Nov 3rd 90

Miss Josephine Antelo
1405 Walnut St.

Miss Antelo.

I have a power of Attorney from Miss Bamblos delegating you to receive the money due her here.

Please call here on receipt of this and receive the same.

Very Respectfully
W. S. Abel
Broker

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

Nov 3rd 90

Hon O. C. Bunyhill,
Superintendent
Sir;

In accordance with your Ltr. of instructions of the 30th ult, I visited the Ferrent Machine Co. Bridgeton N.J., taking Mr Stone foreman of the Medal Striking room with me; in order to test the efficiency of a power press they have, adapted for cutting the largest blanks used in this Institution,

The Press is known as No 55, and occupies a floor space of 40 square inches, and stands about 93" high from floor to top of wheel, The total length from front to back of wheel is about five feet, It is driven by an eccentric and has a stroke of 1½" and a graduated adjustment

Mint of the United States at Philadelphia, Pa.
COINERS DEPARTMENT

to the rim of 3"

It is made with heavy steel forge shaft, and all appliances for convenient adjustment and operation, including automatic stop clutch, treadle lock, stripper &c.

The price is $1000, less 10% (net $900) and the weight is about 2000 lbs.

To show the capacity of the press for the work intended, blanks of 4" dia were cut from copper 3/8" and 4" thick with regularity and precision at an estimated rate of 80 a minute, and worked under full control of the operator in every way satisfactory.

In order to facilitate the work in the Medal Department, I would respectfully recommend that a press of this description be procured.

Very Respectfully

[illegible] Reed

Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT

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Sir,

It is proper with this my official report, briefly and with reference to commencement, progress and operation, since the being authorized by Congress, to state the following facts,

The Mint is fitted for 18 (Act 1790) and has capacity to coin about 5000 dls.

Owing the capacity of the Mint to the work intended, there it was not thought better to wait until upon certainty and precision of an estimate of the 10 months, and provide under the authority of the Act in my report satisfactory, to order the building the work in the most substantial, simple and economical manner, and a copy of the estimate is herewith.

Very respectfully

Your obedient Servant

[illegible]

Director

To Priapus.

Very Respectfully
W. S. Shew
Driver

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Nov 20th 90

M. C. Bonnier Esq.
14 West 46th St.
New York

My dear Sir.

Upon my return home after a few days absence, I found your favor of the 16th inst.

I am pleased to hear of the favorable condition of Miss Cambell, and trust that she may continue to improve so that she may be able to return here in a short time.

Please say to her, that to give herself no uneasiness about the rent –

With kind personal regards –

I am Very Respectfully Yours.
W. J. Oakes
Owner.

Brooklyn 22nd

Hon. D. G. Bostwick
Superintendent
Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Mary Molony as an Adjunct in this Department &c &c in lieu, to take effect upon confirmation, of Miss Margaret Green, resigned.

Very respectfully,
Your Obt Servant
[illegible]
Comr

Chester 4th Jan 1850

Wm. C. C. Hartzfeld
Chairman
&c.

In accordance with the provisions of Section 110 of Revised Statutes I have the honor to transmit an abstract of the assessment of Wm. Mary Taylor as an Infanticide in this determination. It is, therefore, to have effect upon confirmation, the warrant thereon required.

Yours respectfully,
Wm. C. C. Hartzfeld
Chairman
&c.

November 26th

Hon O. C. Bosophell
Superintendent
Sir,

In accordance with the provisions of Section No 3804 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Agnes L. Dealy as an Adjuster in this Department @ $900 p. annum, to take effect 1st prox, vice Mrs Jane M. Dealy resigned.

Very Respectfully
Your Obt Serv't
W. S. Fleet
Chief

Philadelphia, Pa.
OINER'S OFFICE.

Dec 3rd

Hon O. C. Bosbyshell.
Superintendent.
Sir.

Referring to the inquiry of the Midvale Steel Co, relative to the pair of Sleeve rolls furnished this department, I have the honor to report, that they were in operation three months, and after using four tracks have been found to be soft on their face and require a reduction of 1/64 of an inch in regrinding to give an even surface. These rolls were inspected by a representative of the Midvale Steel Co when here sometime since, and their condition fully made known to him. As a matter of comparison, I will state that rolls have been in use here for nine months without being regrounds.

Very Respectfully
W. Reid
Coiner

December 22nd

Hon C. C. Gosbzphall
Superintendent
Sir:

I have the honor to recommend the transfer of Samuel J. Walker Moister @ $2.75 per diem, to Cutter @ $2.90 p. diem, to take effect from 1st inst.

Very Respectfully
Your Obt Servant
M. Arthur
Commr.

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December 22 '90

R. F. Stockton Esq
Washington D.C.

My dear Sir

I had hoped an opportunity would have presented itself before this to comply with your wish relative to the Highland case.

The business for the north is very urgent where we is at present engaged and I will attend to the matter to oblige you whenever I claim to do, but as soon as the way is open.

You will understand the position in the premises when I state that the lower room is occupied with more ladies than necessary, the larger force being required on the upper floor.

Very truly Your
W. Stas[illegible]

Mint of the United States at Philadelphia, Pa.
COINAGE DEPARTMENT.

January 2nd 91

Hon O. C. Bosbyshell.
Superintendent
Sir.

I have the honor to report the following Dies as having been used in the coinage of 1890. to wit;

Dies.	Gold. Double Eagles	Eagles.	Half Eagles.	Quarter Eagles	Total.	Silver Dollars.	Half Dollars.	Quarter Dollars.	Dimes.	Total.	Minor Five Cents.	One Cent.	Total.	Grand Total.
Obverse	4	4	2	2	12	48	2	4	60	114	132	204	336	462
Reverse	4	4	2	2	12	49	2	4	61	116	125	166	291	419
Total.	8	8	4	4	24	97	4	8	121	230	257	390	647	901

These numbers agree with the numbers reported by the Engraver as delivered to the Coiner during the year 1890. and include 11 Dies used for striking Proof Coins.

United States Mint, Philadelphia, Pa.
ASSAYER'S DEPARTMENT.

Assayer's office,

Hon. O. L. Psomerville,
Superintendent
Mint.

I have the honor to transmit
herewith the monthly Bullion Report of this office, as required by the regulations of the
Department of 1890, to wit:

	Dollars	Eagles	Half Eagles	Total	Quarter Eagles	Half Dollars	Dollars	Total	Half Dimes	Total	Total (Gold)
Overage	4	4	2	2	12	48	20	46	60	116	132
Reverse	4	4	2	2	12	47	20	46	61	116	132
Total	8	8	4	4	24	95	40	92	121	232	264

Other Assay Work performed by the Assayer's office during the month of December
1890, and not included in the Bullion Report of this office:

Assayer of Mint.

All of those dies were destroyed by the use of the forge and sledge in accordance with the provisions of Section No 5850 Revised Statutes.

The accompanying Statement exhibits the number of pieces struck per pair of dies used during the year 1890. and includes the dies employed to strike proof coins. as the proof pieces appear in the aggregate number of pieces struck

Very Respectfully

W. E. Dieck

Statement of the number and denomination of pieces coined with the number of dies used in their production and average production to the pair of dies during the year 1890.

Denomination	Number of pieces coined	Number of dies used: Obverse	Reverse	Total	Number of pieces struck for pair of dies used
Double Eagles	75995	4	4	8	18998
Eagles	50045	4	4	8	12511
Half Eagles	4328	2	2	4	2164
Quarter Eagles	8813	2	2	4	4407
Total Gold.	147.179	12	12	24	12265
Dollars	16 802 590	48	49	97	346445
Half Dollars	12 590	2	2	4	6295
Quarter Dollars	80 590	4	4	8	20.147
Dimes	9 911 541	60	61	121	163.827
Total Silver.	26 804 311	114	116	230	233.107
Five Cents	16 259 272	132	125	257	126.531
One Cent	57 182 854	224	166	390	293245
Total Minor.	43 442 126	356	291	647	227024
Gold	144 149	12	12	24	12265
Silver	26 804 311	114	116	230	233107
Minor	43 442 126	356	291	647	227024
Grand Total	100 396 616	482	419	901	222856

Very Respectfully
A. E. Stern
Coiner

Statement of the Number and denomination of Silver Coined with the number of dies used in their production and average production of the pieces of dies during the year 1890

Denomination	Number of Pieces Coined		Number of dies used			Average of dies used	
Double Eagles		4,094	1	4	8		1,094.8
Eagles		0,054	4	4	8		1,054.1
Half Eagles		4,328	1	4	4		2,164
Quarter Eagles		8,813	2	2	4		4,406.7
Total Gold		14,719	12	12	24		12,269
Dollars	16	802,690	48	40	94		8,517.6
Half Dollars		12,690	4	4	4		6,345
Quarter Dollars		80,690	4	4	8		20,172.7
Dimes	9	911,881	60	60	121		15,088.7
Total Silver	25	805,311	116	116	230		23,310.7
Five Cents	16	547,132	132	127	247		12,631
One Cent	57	182,874	144	166	310		5,804.7
Total Minor	73	542,126	376	301	677		17,912.4
Total		142,969	14	14	28		12,245
Silver	25	805,311	116	116	230		23,310.7
Minor	73	542,126	376	301	677		17,912.4
Grand Total	100	396,406	506	429	935		22,189.6

Director

January 8th

Hon O. B. Bostwell
Superintendent
Sir;

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend the appointment of the following Adjuncts in this department @ $200 per annum, to-wit,

Miss Lizzie R. Kerwin and
Miss Mary E. Sutton.

These appointments to take effect upon confirmation.

Very Respectfully
Your ob Servant
H. S. Steel
Direct

January 8th 90

Terrebonne Parish Co
Bridge Contract

Gentlemen:

I shipped you to day by Express a package of new cast steel shovels for teeth to feed the new pieces in course of construction.

Those pieces of course will be returned.

Very Respectfully
W. J. Heck
Contr.

January 9th

Hon D. B. Pritchett
Superintendent
Sir;

I have the honor to report that; Forty One (41) reverse Silver dollar Dies, from the Mint of New Orleans, La. were destroyed by the use of the forge and sledge this day.

Very Respectfully
Your Obt Servant
R. A. Lee
Coiner

Bombay,

Hon. G. C. Wright,
Chairman, Municipal
Office.

Sir,

I have the honor to report that; yesterday one (1) person died from cholera, from the Mint of Mom Orderee, Mr. Mere, charged by the men of the Mint, one charge the day

Your Obedient Servant
Hon. Dr. Leonard
Health Officer
Bombay

January 18th /

Hon O. C. Rosbyshell
Superintendent
Sir:

I have the honor to report, that the following Reverse dies were destroyed this day, by the use of the Forge and Sledge.

San Francisco Mint

Double Eagle 9. Stand Dollar 46. Dimes 12. Total 67

Carson City Mint

Double Eagle 2. Eagle 1. Half Eagle 1. Stand Dollar 16. Total 20

Number of dies destroyed 87.

Very Respectfully
W. L. Stewart
Coiner

Sunderland 1874

Sir,

I have the honor to report, that the following Seamen died there during this day, by the use of the stomach pump.

Thos. Thomas, aged

Charles Leach, aged 40 years, leaving a wife & family.

Thomas Ellis, aged 18 years, leaving a father.

Thomas Ellis, aged 18 years, leaving a father.

Thomas of this description 8 in

Very respectfully
H. Walters

Capt.

Library Office

2 Cylinder Desks		Furniture
1 Double Desk		See New
1 Balance out worked Weight from 500 to 1 [illegible]		See
3 Walnut Stools & Chairs		" "
1 Copying Press & Stand		" "
1 Table		" "
1 Clock		Original
1 - 4 light Chandelier & appurtenances		See
8 Incandescent Light burners & appurtenances		New

[illegible]

[illegible] 1

[illegible] 1

[illegible] 1

6 Sets of Bowing's complete with wedges & Bores	[illegible]	[illegible]
4 " additional Bores for the above		
11 Pairs 8 in Steel Rules		
6 " 10 in Brass Rules		
16 Tables covered with copper for drying		[illegible]
4 do. Drucks		
3 copper lined boxes with lids		
24 Gauges for strips		
4 Steel Scrapers		
Set of assorted tools		
6 Bowl & 4 Spatulas		
4 copper dust scoops		
1 Steaming Machine for cutting strips		old
10 Annealing Furnaces		fair condition
4 copper cooling tubes		bad condition

Cooking Room Continued

	Remarks
4 Dampers	Good condition
2 Large Dust Pans	" "
2 Copper Dust Scoops	" "
4 Extra arms for Draw benches	New
4 Draw Rods " " "	"
1 Pinion " " "	"
2 Friction Plates " "	"
3 Copper Kettles	Good condition
1 " Drain "	" "
1 " Tank	" "
4 Colanders	3 Good 1 [illegible]
1 Wooden drain tub	Good condition
10 Buckets	" "
1 Copper drying Pan for Blanks	New
1 Pressing Screw for strips	Good condition

1 Kerrigan Anne Committed	
2 Gorman Hugh Robert	Committed
3 Gorman Hugh Joseph	"
4 Gorman Hugh Joseph	"
5 Gorman Hugh Patrick Thomas Committed	Do
6 Gorman Hugh " " "	"
7 Gorman " " "	"
8 Gorman Patrick " "	"
9 Gorman Patrick Joseph	Committed
10 Gorman " Thomas	"
11 Gorman " John	"
12 Gorman Patrick	"
13 Gorman Thomas Joseph	Committed
14 Gorman Thomas Joseph Committed	Do
15 Gorman Thomas Joseph Committed	Committed

Articles Name Continued	Remarks
6 Tables and 6 Cradles for cooling strips	Good condition
12 Pairs of Tongs.	" "
10 Pans for annealing Planchets	" "
15 Pans " burning screws	" "
12 Extra plates for annealing Furnaces	" "
60 Grate Bars	New
80 Copper Canisters with caps for annealing steel	12 Cost out balance still in use
4 Pairs Tongs.	Good condition
1 Copper Grillender	" "
2 Rakes	" "
2 Moists for cooling tubes	" "
1 Block for Canisters	" "
1 Iron Plug for opening Canisters	" "
1 Steel Bar for annealing Furnaces	" "
2 Dust Pans	" "

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

6 Cutting Presses	[illegible]
1 [illegible] Press	
13 Tables for Cutters	[illegible]
7 small Balances & weights	. .
4 Press Punches	. .
4 Carriages for transferrers	. .
16 Drawbenches & Die holders	. .
7 [illegible] dies for Tongs	. .
4 & Pair round dies	. .
7 [illegible] Printing Presses	. .
1 [illegible] press	.
4 Extra Chases for Drawbenches	.
1 Finishing Machine	. .
4 Die rows	. .
8 Dies - [illegible]	. .

6 Cutting Presses	[illegible]	[illegible]
1 Ditto Press		
13 Tables for Cutters	[illegible]	[illegible]
7 Iron Balances & weights	"	"
4 Iron Benches	"	"
4 Carriages for Iron benches	"	"
16 Smooth & die Cutters	"	"
7 Steel dies for Tinges	"	"
4 6 Pair round dies	"	"
7 Sets Printing Presses	"	"
1 Set green paper	"	"
4 Extra blocks for Iron benches	"	"
1 Printing Machine	"	"
9 Die saws	"	"
3 Presses - copperplate	"	"

18 Copperline Pipes for Stoves (new set)	[illegible]
8 " " " " blistering	" "
1 Kettle for burning treacle	" "
40 Pipes for blistering (made new)	" "
27 " " for Stoves	" "
40 " " " Bar	" "
3.5 Dreadnought Light Burners & appurtenances	New
400 fittings	Old
1 Stove	
5 Large Marble top Tables for depositing balances	[illegible]
1 " " "	" "
3 Wooden Tables	" "
43 Dreadnought Light Burners & appurtenances	New
37 Gas Brackets	Old

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

Adjusting Room

100	Weight Chairs	Remarks
100	Foot Stools	Fair condition
1	Reclining Chair	" "
1	Mattress & Rests	Good "
1	Water Cooler	New
7	Draw Buckets	"
1	Chest	"
17	Window Shades	Fair condition
7	Thermometers	New
1	Clock	"
5.	Large Marble top tables for Adjusting balances	"
1	" " " "	Good condition
3.	Wooden Tables	" "
43	Incandescent Light burners & appurtenances	" "
37	Gas Brackets	New
		Old

[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]

Adjusting Scales continued

		Remarks
7	Automatic Weighing Machines (Set & Subsidiary Coin Good condition	
4	" " " Standard Silver Dollars	" "
17	Adjusting Balances Nos. 1890	
24	" " " 1891	
60	" in use at Mint	
30	" to be repaired	
96	Small Iron Scales	Good condition
281	Iron Scales assorted sizes	" "
168	Double Eagle Weights	" "
158	Eagle Weights	" "
160	Half Eagle "	" "
170	Quarter " "	" "
30	Three Dollar "	" "
148	One Dollar "	" "
360	Standard " including light & heavy	" "
1	Set Standard Coin in bars	" "

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Ladies Quarters

148 Dress blouses		Good
108 Skirts "		New
46 Window blinds		Good, Serviceable
16 Tables		
2 Cutting Tables		
1 Sewing Machine with Electric Motor		Good condition
2 Refrigerator		Good condition
1 Cooking Range		New
1 Large Washer and Containing Basins		Good condition
2 Mirrors		
1 Water Cooler		
1 Incandescent Light Fixture & appurtenances		New
8 Gas Brackets		Good condition
11 Window Shades		New
2 Coal Buckets 2 Ash Buckets		Good condition

Blowing House	Remarks
2 Furnaces	Good condition
1 Little out drying House	" "
3 Tubs in use	One Nearly
1 Old Tub not in use	Good condition
2 Iron Cranes at Furnaces	" "
2 Copper Bellowers	" "
6 " Drops	" "
4 Sieves	" "
2 Iron Stands	" "
2 Iron Dumpers for Furnaces	" "
6 Annealing Pans	" "
18 Large Brass Crucibles with Lids for Annealing Pans	" "
6 Small " " " " " " "	" "
2 Sieves for Dross	" "
1 Iron Stand for Ridge	" "

[illegible]

[illegible]

[illegible]

Missing from Outward Bound Lazarette

1 Wooden Stand for Bed	old
1 Iron Rake for Bed	Good condition
1 Porcelain pitcher for acid	" "
3 Copper Rakes & 3 Iron Rakes	" "
1 Iron pulling hook	" "
3 Pairs of Tongs	" "
1 Hammer	" "
1 Monkey Wrench	" "
1 Bucket & Brooms	old
1 Dusting Brushes	Good condition
1 Water Cooler	old
1 Small Refrigerator	"
1 Iron Dusting Pan	"
1 block	"
1 — Iron Bucket Basket	"

[illegible]

[illegible]

[illegible]

Blowing Room Continued

1 Small Trucks	Good condition
1 Large Copper Funnels	" "
1 Box for clay	" "
1 Stool & 1 Chairs	Old
1 Iron Scraper	Good condition
1 Sweep Shovel	" "
1 Copper Siphon	Old
1 Wooden Box for sawdust	Good condition
4 Incandescent Light burners & appurtenances	New
Gas fixtures	Old

[illegible]

[illegible]

[illegible]

Eleven Printing Presses	Superior
Twelve Iron Stands for Planchets	Good condition
Five Nibbing Machines	" "
Eight wooden stands & Molds	" "
Seven Shaker Boxes	" "
Two Reading Tables	" "
Twenty four blocks	" "
Two Balances & assorted weights	New 1870
Three Counting Tables	Old
Twelve Counting Boards	Good condition
One Clock - One Punching glass	New
One Water Filter - One small Desk	New
One Hundred Tin Pans	Good condition
Fifty four strainers -	Old
Twenty Eight Trucks	Good condition

[illegible]

[illegible]

[illegible]

Dining Room Continued

One Thermometer	Remarks
Eighteen Window Shades	New
Six Ventilators	"
Twenty Eight Incandescent Light Frames & appurtenances	"
Five Chandeliers & appurtenances	"
Eight Brackets for Pictures	"
Two Boxes (Silver Box)	Lost entirely
4 Boxes (Gold Box)	" "

Medal Room

	Remarks
1 screw Press for striking medals	Good condition
1 " " " striking "	Old but in fair condition
1 Milling Machine	Good condition
10 Screw Plates	" "
1 Forge	" "
1 Copper Annealing Kettles	" "
1 Charcoal Furnace	" "
1 Annealing "	" "
1 Foot Bellows	New
7 feet Iron Bar	Good condition
7 Benches	" "
10 pairs of Tongs	" "
7 Copper lined boxes for cleaning	" "
3 Stone annealing pots	" "
7 Boxes for annealing	" "

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[illegible]	[illegible]

Medal Room Continued Remarks

1 Copper Pot for tinning tins	Good condition
1 Hammer – 1 Brooms	" "
7 Dust brushes	" "
7 Scrubbing brushes	" "
4 Copper lined boxes for filings	" "
4 Incandescent Light burners & apparatuses	New
7 Lead pots for bleaching	Good condition
7 Stove bullenders	" "
3 Water Cases	" "
7 Grass Buckets	" "
8 Files & 1 7 Scrouging Brushes	" "
1 Graphite Dub	" "
1 Water Boiler	" "
29 Butters	" "
1 Sieve & 1 Shovel	" "

W. A. Hall Clerk

[illegible]

[illegible]	[illegible]	[illegible]
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February 15th 1

To the Honorable Judge
of the Court of Common Pleas
for the County of Philadelphia.

Sir

Mr Mathison Hoch, an employee
this Department of the Mint has been summoned
as a juror in your Court.

I have the honor to request that
he may be excused from serving, as his services
here are very valuable, and it will put us to
an inconvenience should he be away.

Trusting that you may be
able to grant us
I am, respectfully
W. J. Kelly
Coiner

Philadelphia

To the Honorable Judge
of the Court of Common Pleas
in the County of Philadelphia.

Your Petitioner, on behalf of
his Department of the Point has been informed
of a fire in your Court.
Where he has to represent that
he may be required from attending on his duties
in the City Hospital, and it would put us at
the inconvenience and delay of the employ
ment of other Physicians
Wherefore he prays
that you may be
pleased to grant him
a Certificate
Dr. Wm. Pepper
Physician

February 19' 91

Lunch 1st M

Miss May Ashton
248 St Louis Square

Miss Ashton;

Your favor has received & my contents noted. Please call and see me in the morning, and we will then talk over the matter in relation to the work with you.

Very Respectfully Yours
H. A. Kiel
Chicago

Night four days to dispose of
we are anxious to do it
the accounts to Washington
Please reply in
receipt of this.

Very Respectfully

Chicago

400

March 5th 91

Miss M. E. Bartholomew
% Orleans Longueve
Springton Bayside
New York.

Miss Bartholomew

The pay roll for January is waiting your signature and the roll for February is now ready.

I trust that you are so much better as to be able to be here in the next few days to sign as we are anxious to send the accounts to Washington.

Please reply on receipt of this.

Very Respectfully

[illegible]

Clerk

401

March 7th 91

Fenaute Machine Co
Bridgton N.J.
Gentlemen

Can you furnish and at what price a press with double automatic roll feed, suitable for cutting dollar blanks 1 5/8 in dia and 1/16 in thick,

Please give full particulars, and send one print of the press —

Very Respectfully

Chas.

March 7th 91

Farrell Foundry & Machine Co.
Waterbury, Conn.

Gentlemen,

With a view of improving our appliances, I desire information relative to improved machinery &c.

Can you furnish and at what price a press with double automatic roll feed suitable for cutting dollar blanks 1¼ in dia and for in thick.

What is the cost of coining press 20 T and will it answer to strike 5¢ nickel and one ¢ pieces.

Please give me the space one of your hydraulic presses would occupy designed to strike medals 1¼ thick and 5 in dia, stating price &c

Very Respectfully
H. D. [illegible]

Coinage

March 9th 91

Farrell Foundry & Machine Co.
Waterbury Conn.

Gentlemen,

With a view of improving our appliances I desire information relative to improved Foot Lathes.

Have you them in use and at what price a press with double automatic feed and what is the cutting capacity of the machine of this size.

March 12th 91

Terrant Machine Co.
Bridgeton N. J.

Gentlemen,

Referring to your favor of the 10th inst, relative to cutting presses, you say the presses would run at a speed of 100 revolutions per minute, but they be run at a greater speed, and how much faster for single

Truly Yours
Wm. D. Platt
Conn.

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT

March 9th 91

Farrel Foundry & Machine Co
Ansonia
Gentlemen,

I would be pleased to have in addition to the enquiries contained in my letter of the 4th inst, information relative to the double geared rolling mill, page 113 your catalogue.

Have you this mill in stock, with 8" dia 10" face 1st & rolls complete, and at what price.

Do you consider the housings sufficient in strength to break down ingots 1/2" thick.

How soon could you furnish a mill of this description if you had none on hand.

Would you be willing to guarantee the rolls and by whom are they made.

Very Respectfully
[illegible]
Coiner

March 14th 91

My dear Mr Harmer;

Agreeably to your request I attended to that matter of Mrs Martin's — The Circuit set it off yesterday to Washington for confirmation.

Upon its return to-morrow the lady will be notified —

Very Truly Yours
W. A. Steel

Mr A. L. Harmer
Germantown.

[illegible]

March 14th 1

The Forest Foundry Machine Co
Waterbury

Gentlemen,

Your kind favor of the 11th inst, with enclosures at hand.

The machinery enquired about is much needed here, and I will advise with you further on the subject after due consideration in firm the matter

I enclose letter of Mr Firewood to you as requested.

Very Truly Yours
W. Detlet
Coiner

March 23rd

Hon O. C. Bosbyshell
Superintendent

Sir,

I have the honor to enclose herewith, the resignation of Miss Clara Spence as Adjuster in this department, to take effect 24th inst.

Very Respectfully
Your Obt Servant
M. Stark
Chief

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE

March 23rd

Hon O. B. Bontwell
Superintendent
Sir:

In accordance with the provisions of Section No 2504 Revised Statutes I have the honor to nominate and recommend the appointment of Miss Estella Toney to be Adjuster in this department @ $2.00 per diem to take effect upon information, vice Miss Clara Spence, resigned.

Very Respectfully
Your Obt Servant
W. E. Kelly
Coiner

March 7 1890

Hon. O. G. Bishop
Albany

Sir,

I have the honor to state that in obedience to your instructions, Messrs. Samuel James, and A. W. Swinney, called at the works of the Erracute Machine Co. Bridgeton N. J. on the 1st inst, and report the following relative to the Cutting Press built by said Company for this Point to wit:

In its present condition, it is entirely unfit for the requirements of our work, the points in which it fails are, 1st The construction of feed motion is unreliable, and the means for regulating the pressure is unsatisfactory.

2nd There are no means provided to

prevent the dripping of oil from the joints above the table, fouling the same thereby damaging the wine.

The present arrangement of the table on the table is unsatisfactory, it being located too close to the movable troughs

The delivery of the wine from the Press is not sufficiently convenient to admit of a ready examination of the pieces by the operator.

While the Press in the construction of the housing is ample for strength and rigidity, yet the failure in details as enumerated above would not have it prove a satisfactory machine for our needs

Very Respectfully

W. H. Steel

Owner

[illegible]

[illegible]

[illegible]

March 24' 91

Miss Ella Spence
1824 26th St

Miss Spence,

Your resignation received, and inasmuch as this will be your last month, and have been about seeing to it, I will allow you full time up to this date. You resigned. Will you come here after the first of the month for your money.

Very Respectfully
Wm A Stark
Coiner

March 24th 1

To the Ord & Bell, Machine Co.
Philadelphia.

Gentlemen.

With a view of improving our appliances. I desire information relative to informed Machinery &c.

Can you furnish and at what price a Press with double Automatic roll feed suitable for cutting dollar blanks 1½ in dia and 1/32 in thick.

Please give full particulars &c.

Very Respectfully
W. S. Steele
Coins

March 25th 1

The Panel Stamping & Machine Co.
Waterbury, Conn.
Gentlemen,

Referring to your kind favor of the 11th inst, relative to a Cutting Press suitable for cutting dollar blanks 1 5/8 dia, and 1/8 in thick, you recommended a single roll feed press.

What is wanted for our work, so as to utilize the full length of the strip, is a double roll feed, as per enclosed cut.

Be kind enough to let me know the cost of such a press, with the double feed roll.

Very Respectfully —
N. J. Otteet
Comier.

Philadelphia, Pa.,

March 31st 1

Hon O. B. Bispham,
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of J. H. Stephens, from the General Department, as a Cleaner @ $2.00 per diem vice Henry Parvin transferred to Helper.

Very Respectfully
W. D. Steel
Comr.

March 3rd

Hon. O. C. Rockefeller
Superintendent
Sir;

I have the honor to recommend the transfer in this department of Henry Parrin cleaner @ $1.90 p diem, to Sweeper @ $2.00 p diem, vice J. Lappin transferred to General department.

Very Respectfully
H. L. Stull
Chief.

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

April 2nd 91

The Patent Steam Machine Co.
Hartfordy
Conn.

Gentlemen,

After your letter of the 28th ult, relative to the total cost of double roll for mill and of lots of Press received &c.

I would ask you to send me plan of the Press, showing floor space location of shaft, fly wheel &c, so that we may be able to determine if it may be placed and driven from our line of shafting from below, thus avoiding the use of a countershaft.

Please give the price of Press without the Belts &c

Belts &c.

Also if you give us a case for the Press

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

, 188

April 2nd 91

If you propose, similar to the face or stand shown on a 2 double acting press page 65, and if do at what cost, without tools and cumbersome.

Should the price a press, which is very profitable, can you furnish it at once, or arrange to have it delivered here, before the end of the fiscal year June 1st.

Very truly Yours.

Wm A. Steel

Coiner.

April 2nd 91

The Farrel Foundry & Machine Co
Waterbury
Conn.

Gentlemen;

Your favor of the 28th ult, relative to the total cost of double roll feed press with one set of tools $500, received &c

I would thank you to send me plan of the #1 Pillar press, showing floor space, location of shaft, fly wheel &c so that we may be able to determine if it may be placed and driven from our present line of shafting from below, thus avoiding the use of countershaft

Please give the price of Press <u>without</u> the use of Countershaft.

Can you give us a Bid for the press

Philadelphia Pa.

April 7th

Mr. C. E. Backstrom

Can you propose, similar to the base motion shown on #2 double acting press page 65, and if so at what cost, without to be and counterfeit. Should we order a press, which is very probable, can you furnish it at once or company to have it delivered here, before the hopeful opening on July 1st. I by hope from Thomas and myself, and it was the unanimous opinion that the plan shown would be the most proper as the presses now in use.

Very truly Yours

W. D. Steel

Treasurer

The feed motion is thought not to be reliable at all times and the incomplete construction of the pen fully fails to convince how it can be considered an improvement in comparison to our present

April 7th 1

Hon O. C. Badgwell.
Superintendent.
Sir.

Referring to the letter of the Tenacute Machine Co. Bridgeton N.J. of the 31st ult, relative to building a coining press, I have the honor to report that the sketches and explanations furnished by the Company were inspected by Mr Jones, Dunning and myself, and it was the unanimous opinion that the plan does not warrant the belief that the Press as designed would do the work as perfectly as the presses now in use.

The feed motion is thought not to be reliable at all times and the contemplated construction of the press ~~[illegible]~~ fails to convince how it can be considered an improvement in comparison to our present

454

style of Coining presses.

Drawing and explanations will not guarantee its efficiency, which can only be proven by working results.

Very Respectfully
Your Obt Servant.
W. D. Steel
Coiner.

April 10th

The Farrel Foundry & Machine Co.
Ansonia, Conn.

Gentlemen:

In reply to your favor of the 4th inst, I would state that we have shown on blue tracing sent us, which is herewith enclosed, some alterations we should like to have made, viz:

1st. The base to be made 19" x 22" in order to conform to bed plate upon which our present presses rest.

2nd. A conductor or tube arranged to carry blanks from the die to the box resting on brackets in front of press, said brackets will be furnished by us.

3rd. The centre line of feed rolls to be 36" above the floor line, this would be a no[illegible]

April 11th,

The Farrel Foundry & Machine Co.
Ansonia, Conn.

Gentlemen;

In reply to your favor of the 4th inst I would state, that the have shown on your tracing sent us, which is herewith enclosed, some alterations we would like to have made, viz:

1st The Gage to be made 19" X 22" in order to conform to bed plate upon which our present presses rest.

2nd A Conductor or tube arranged to carry blanks from the die to the box resting on brackets in front of press, which tube will be furnished by us.

3rd The centre line of feed rolls to be 26" above

of the United States at Philadelphia, Pa.,

COINER'S OFFICE.

September 11th 1860

Hon. C. C. Boerstchell
Superintendent

Sir:

I have the honor to submit herewith the approximate cost of manufacturing ingots into coin as follows, to wit:

Gold	Double Eagles	7,500	Pieces each	$ 118.63
	Eagles	15,000	" "	152.74
	$4. Piece	50,000	" "	393.37
	Silver Dollars	500,000	" "	12,074.50
	" 20¢ Pieces	1250,000	" "	2,348.38
	" 10¢ "	1500000	" "	2,677.00
	" 2¢ "	3000,000	" "	4704.00
	1¢ "	4000,000	" "	3868.00

Very Respectfully
A. L. Steel
Coiner.

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

November 28th 1888.

Fiscal Year ended June 30th 1888.

Percentage of Bullion Blanks to Blanks cut —
Gold 18.
Silver 20.

Percentage of Bullion Blanks to Coin produced.
Gold Coin ~~12.~~
Silver Dollars ~~21.~~

To be Corrected

Percentage of Coin produced from Blanks operated upon —
Gold 39.3
Silver 46.2

W. A. Leech
Coiner

490

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

Respond

September 12th, 1890.

S. A. Weber Esq
Mount Holly, Pa.

My dear Sir:

I have your kind favor, and wish to express my appreciation to Mr Leisenring for his thoughtfulness &c.

This matter arose from a set of disappointed people in not getting places, and I have reason to believe will not amount to anything.

With my kind regards,

I am very truly yours
[illegible]

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

September 13th 1890

Miss Grace E. Cornie
Pitts N.H.

Miss Cornie;

I have your letter of the 11th inst., and in reply I will state that the new silver bill has not yet made it necessary to increase the force of ladies here, and should any additional number of ladies be required your application will be given due consideration.

Very respectfully
[illegible]

Number of ingots in each Lot	Weight of ingots operated on	Number of ingots in each melt	Number of ingots in each heat	Blisters fillets and broken ingots rejected	Reports	Coin per dwt	[illegible]
	Oz. dec			Oz. dec		Oz. dec	
12.459	528790.50	70	50	3464.10	.004	237199.70	4[illegible]
12.852	544958.40	70	50	3789.70	.007	262169.50	46
12731	538954.20	70	50	3426.10	.006	244518.90	45
9637	408641.20	70	50	5565.50	.013	198363.20	45
9504	403559.60	70	50	4969.10	.012	204687.60	50
4266	180991.10	70	50	2494.70	.013	80086.90	44
8664	368042.10	70	50	5808.80	.015	171741.00	46
4262	180877.90	70	45	1450.00	.008	90032.[illegible]	
9422	399462.10	70	50	4792.90	.011	204450.00	

No.	Recorded weight in each test	Weight of engine operated on	Number of engine in each unit	Number of engine in each test	Relative ... engine	Result	Cost
	12.459	5289050	40	50	3467.10	.007	23719.22
		Do. do			Do. do		Do. do
2	12.862	544058.40	40	50	3789.40	.007	264128.[illegible]
3	12731	588964.20	40	55	3426.10	.006	[illegible]
4	9634	408691.30	40	60	55650	.013	198363.20
5	9504	403529.60	40	50	4969.10	.012	204665.60
6	4266	180991.10	40	50	2494.40	.013	800[illegible].90
7	8664	368042.10	40	50	5808.80	.016	[illegible]
8	4262	180847.90	40	42	1480.00	.008	90036.[illegible]
9	9452	399462.10	40	50	4792.90	.011	2042[illegible]

Philadelphia, Pa.

the floor line, this would be a more convenient height for us.

4th The door to pedestal to be placed as shown.

5th The clutch on wheel to be operated by a hand lever as shown at D.

Our present method of holding the dies in the press is by four (4) set screws working in lugs screwed into the table, you will understand this from the enclosed sketch; this allows of an adjustment of the dies to suit the punch, the wear of the face of the die by grinding being taken up by rings placed under the die.

The stripper must have an easy adjustment for height, as also the side guides to properly centre the strips under the punch.

There must be provided to turn the crank shaft

The Poor Law, this would be a more Governmental Knight for us.

The Poor to be educated & be relieved as others.

The Office directed as Ireland is to be operated by a Board Law as there is.

Our present method of relieving the Poor in the Poor is by Jobs(?) but serious nothing is kept distinct into the Table, you will understand this from the enclosed statement! This is a form of an enlargement of the Poor to assist the Parish, the Poor of the Poor of the Poor by providing Doctors and by Poor Relief and the

The Chaplain must have an early retirement for Knight, as also the Poor Law Poor & the Poor by Counties &c. which make the Board.

This must be provided to turn the Crown Property

by hand in setting the punch and die.

We will send you a set of single and double punches and dies so that you may arrange your press to accommodate the same.

We however do not wish to put a screw on the end of punch. Will you please state with how much ease the feed can be removed when setting punch and die.

To include these alterations and suggestions, will the prices remain at the figures last named, $450 net.

Upon your reply I will make a requisition for the press, and the order will be sent you by the Superintendent.

Please send me another set of loose sketches of setting mill and hydraulic machinery.

When can we expect the presses for training flasks that were ordered some time ago.

Sir

Very Respectfully

W. D. Steel

Binst

Very truly Yours

W. D. Steel

Binst

April 11th 1891

Orr & Ness Machine Co

Gentlemen,

Your proposal to build a cutting press received.

Upon receipt of this please call here.

Very Truly Yours

Sh. A. Reed

Chief.

April 13th 1

Mr. H. Cobb Esq.
Acting Superintendent

Sir:

I have the honor to report from information received, that James Murphy, a Roller in this department died on the 11th inst.

Very Respectfully Your
R. P. Stell
Coiner.

April 15th 1

The Tarrel Founder & Machine Co
Waterbury.
Conn.

Gentlemen

Your favor of the 14th inst at hand & contents noted.

I will send you the list of dies and punches to arrange in your press.

The order for the press will be sent you to day by the Superintendent,

Very Respectfully Yours.
W. O. Atwood
Cashier.

April 21 91

Mess J. Morton Porter & Co
Wilmington
Del.

Gentlemen -

I would be pleased to see your Mr Porter here when he comes to the city in reference to a small Grinding machine for our purposes

Very respectfully Yours
Wm Steel
Treas.

[illegible]

April 23rd

Hon O. G. Rosebrugh
Superintendent

Sir:

In accordance with the provisions of Section 16 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Anthony H. Dillman from the General Department, as a Roller @ $2.00 per diem, vice James Murphy, deceased. To take effect upon confirmation.

Very Respectfully
Your Obt Servant
W. Steele
Comr

Sir,

I am sorry to trouble you with the provisions of Section 70 of the Indian Penal Code, but I have the honor to request and recommend the appointment of Mr Henry St. Gillivray for the Grand Cayman as a Justice of the Peace. Mr Henry St. Gillivray is well qualified for the office, and is a person of good character.

I am, Sir, your obedient servant,

H. Blake

Governor

April 30 91

Miss Alice B. King
Washington D.C.

Miss King,

Your letter was handed to me by Mr Downing, and will say that your request for another week leave of absence is granted.—

Very Respectfully Yours—

Commr

432

May 8th

Jarvis Foundry & Machine Co.
Waterbury
Conn.

Gentlemen,

In reply to your favor of the 1st inst, I will say that the tools for the cutting press will be shipped to day.

Very Respectfully,
W. A. Wood
Contractor

May 12th,

The Farrel & Foundry Machine Co
Waterbury, Conn.

Gentlemen,

Referring to your favor of the 9th inst, relative to arranging punch holder, we state that we have concluded that it would be advisable to use for the silver dollar punch a straight cylinder 1½" in diameter, the same to be held in your present arrangement of holder, viz, by a set screw in the back, the recess or hole in holder being made 1½" diam and reinforced by a hardened steel step say ¼" thick at the bottom of hole. We should be obliged to have a holder for each size punch, will you please state the cost of ~~[illegible]~~ holders. We will send you a sketch showing the above.

Very Respectfully
W. D. Steele Coiner.

States at Philadelphia, Pa.
USER'S OFFICE

May 22nd,

Wm. O. Bourbohall
Superintendent
Sir:

In accordance with the provisions of Section 10 of Civil Service Statute, I have the honor to nominate and recommend for appointment in this Department the following persons to act

Miss Florence Holmes
Mrs. Blanche P. Mead

Please acknowledge receipt of this letter to the undersigned.

Very respectfully yours,

[illegible]

Mr. O. B. Bridgwell
Superintendent
Dear Sir

I report that the following repairs and renewals are needed in this Department at the present time viz.

Dining Room
Dining Press No 5 New brass tables
" " " 6 " " "
" " " 11 " collar ring
New steel rounds in lieu (5) Milling Machines
Incandescent lamps in the rear of each dining press to give light to properly clean the dies
The floor repaired in several places
Iron railing both entrances to room repaired

Continued

Finishing Room

Six (6) Annealing furnaces to be repaired and overhauled
Six (6) Wrought iron doors for front of furnaces to be made by Blacksmith
Tables used at Annealing furnaces recovered with sheet-iron, Iron cradles for strips repaired
New Shearing Machine for cutting strips, the present one has been in use many years and is worn out
The movable tables used for ingots at rolls recovered with copper
Two (2) new Drawbench chains
Drawbenches and boxes thoroughly overhauled & new set screws where required
Two (2) new tables for strips at Drawbenches
Shearing Machine for cutting points from strips attached to each finishing Drawbench

[illegible]

[illegible]

[illegible]

Continued

One (1) extra draw bench to facilitate the work in finishing stripes for cutting
The cutting presses require thorough inspection and overhauling
New grinding machine for Dies and Punches to replace old one
The iron brace trucks supplied with new tires and running gear overhauled
The floor to be repaired and the flagging reset
Painting Machine to be overhauled

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Continued

Cleaning Room

Wash kettles to be repaired with all water connections for the same

Cranes to be overhauled

Whitening Room

New lead lining under the tubs

Steam and water pipes overhauled

New bottom in Cold Water Tub

Adjusting Room

Painted and thoroughly cleaned

These are the repairs that are necessary so far as can be ascertained at present and any further needed repairs will be reported

Yours Very Respectfully

M. Pickel

Oiler

Benedictus

Qui venit in nomine Domini

benedicimus vobis de domo Domini

benediximus vobis de domo

benedixerunt nobis de domo

benedixerunt nobis in nomine Domini

benedixerunt nobis in nomine Domini

benedixerunt nobis in nomine Domini

May 27th

The Farrel Foundry & Machine Co
Waterbury - Conn.
Gentlemen,

Referring to my letter to you of the 12th inst, I enclose herein a bill which I promised to send.

Please send me on receipt of this a sketch how you propose to put the bed in the cutting press.

Very Respectfully Yours

Conn

June 2nd 91

Mr. Martin Dolan.

In reply to your favor of the 1st inst. stating I was going this evening to Corinne town, I could see me, at my earliest opportunity, as soon as the way is open, it will afford me much pleasure to engage in forwarding this matter.

Very Truly Yours

N. Ebert

Corinne

COLEGIO DE SAN JUAN DE LETRAN
Signatura: 22 Caja 1 Legajo

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE.

June 6th

The Fanel Foundry & Machine Co.

Waterbury. Conn.

Gentlemen:

I am in receipt of your favor of the 28th ult, with the print of Cutting Press enclosed &c. This is correct as far as can be observed.

Please send complete print showing frame, feed &c you mention.

Very Respectfully Yours

W. Dexter

Coiner

44:

June 9th 91

Mr Andrew Shearer

My dear Sir:

This will introduce Mr James F. Leary, whose father was formerly employed in the mint.

Mr Leary seeks a situation and if you can do anything for him it will be greatly appreciated by

Yours Very Truly

W. A. Steel

June 8th 91.

My dear Mr Butler:

Enclosed please find memorandum showing sizes of blanks, also the diameters of the Bede and punches for Half dollar, Quarter dollar and Dime blanks.

I will be pleased to give you any other information you may desire.

Respectfully Yours

W. A. Steel

Wm Butler Esq
Washington D.C.

June 19th

Mr. Samuel Mowbray

Sir

I desire to call your attention to the fact that Brewster Moore is the Heir of Daniel Mowbray deceased. I will have the necessary papers taking out letters of administration to gain possession of said sum of money.

If you consent to have the account settled, and if you will give the same your earliest attention and acknowledge the receipt of this note, you will greatly oblige

Your Obt. Respectfully

[illegible]

Owner

Due $2.00

[illegible]

United States at Philadelphia, Pa.
Office.

June 19 1

Hon. O. C. Disbrow
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Lillian D. K. Nichols as an Assistant in this department @ $25 per Mon, to take effect 1st prox, vice Mrs P. E. Gibbons, resigned.

Very Respectfully
W. H. Steel
Comr.

July 8th 91

Miss Maggie Knox
Greenville O.

Miss Knox;

In replying to your favor of the 6th inst relative to an extended leave of absence of a week I will say that your request is granted.

Very Respectfully
W. A. Steel
Comdt —

July 8th 91

J. Mr A. Marshall,
Flatington Pa

My dear Sir;

In replying to your of the 7th inst, I will say that you are allowed 14 days from the date you left here.

I trust you are having a very nice time.

Very Respectfully
W. A. Steel

July 8th 91

Miss Bellmeade
Bellefonte Pa
Miss Mead!

In reply to your favor of the 7th inst relative to an extended leave of absence to the 27th inst, I will say that your request is granted.

Very Respectfully
A. Steel
Supt.

July 9th 91

Miss A. C. Moyer:
Atlantic City N.J.
Miss Moyer:

In reply to your favor of yesterday relative to an extended leave of absence I will say that your request is granted.

Very Respectfully
A. Steel
Supt.

July 9th 91

Miss Leora Allison
Beaver Pa.

Miss Allison;

Yours of the 8th inst relative to an extended leave of absence until August 1st, I will say is granted.

Very Respectfully
W. Schiel
Comm.

July 9th 91

Miss Mary E. Molony
Flatbush L. I.

Miss Molony;

Your favor of the 8th inst relative to an extension of your leave of absence until the 20th inst I will say is granted.

Very Respectfully
W. Schiel
Comm.

Extra days asked for
L. E. Fenton
W. H. Robinson
K. Gibson
T. McLean
J. W. Murphey
J. Monckton
J. Hoffman
Ber Mahoney
Lena Gibson

July 9th '91

Miss Laura Allison
Beaver, Pa.

Miss Allison;

Yours of the 7th inst. relative to an extended leave of absence until August 1st, said leave is granted.

Very Respectfully
H. W. [illegible]
Princ.

July 9th '91

Miss Mary E. Malone
[illegible]

Miss Malone;

Your favor of the 8th inst. relative to an extension of your leave of absence until the 20th inst. said leave is granted.

Very Respectfully
H. W. [illegible]
Princ.

Post Office of the United States at Philadelphia, Pa.
COMMISSIONER OF APPOINTMENTS.

July 13th 91

My dear Mr Thompson;

In reply to your favor of the 12th inst, relative to the contemplated dismissal here, I will say that it will afford me much pleasure to look after the interest of Miss Shunk for you, and that she need not give herself any further uneasiness about the matter. With my kind regards.

I am, very truly,

H. Steel

Hence: Election Commission

Post Office of the United States at Philadelphia, Pa.
COMMISSIONER OF APPOINTMENTS.

July 28th 91

Mrs A. H. Justice
Ocean View N.J.

Dear Mrs Justice:

In reply to yours of the 27th inst, relative to an extension of time until August 15th, I will say that your request is granted, and that you will have an enjoyable time.

Very truly yours
H. Steel
Comr.

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE

July 29 1861

Hon O. C. Pascharl
Superintendent
Sir:
In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment from the Melter & Refiners department the following, to-wit;
Isaac Robinson, annealer @ $3 p diem,
vice, William McKean, discharged.
Henry B. Hope, Roller @ $2.00 per diem,
vice, Charles Gillingham, discharged.
and Alexander Strat Roller @ $2.00 p diem,
vice Jno Robinson, discharged.
These appointments to take effect 1st prox.
Very Respectfully
R. M. Snowden
Coiner.

451

Aug 1st 91

Mr Geo C. Howard.

Dear Sir.

I hereby acknowledge the receipt of 16 bolts, belonging to the new Arch for coining press.

Respectfully Your.

W. S. Steel. Coiner.

B

August 9th 90

Miss Annie F. Alter
Devon. Pa.

Miss Alter:

In reply to your of yesterday. I will say that I regret to learn of your ill health, and it will be perfectly satisfactory for you to remain away until you feel able to return.

Trusting that an extended leave will prove beneficial —

I am
Very Respectfully
W. L. Abbot Gen'l

U.S. Mints at Philadelphia, Pa.
TREASURER'S OFFICE.

Aug 12th 1891

Statement of Bronze and Nickel Ingots, forwarded to the Scoville Manufacturing Co, Waterbury, Conn, to be returned in Blanchets.

Bronze

Case No 1.	643 lbs	Tare 30 lbs	613 lbs net.
2.	626 "	30 "	596 " "
3.	569 "	29 "	540 " "
4.	156 "	10 "	146 " "
			1895 lbs.

Nickel.

Case No 1	554 lbs	Tare 30 lbs	524 lbs net
2	366 "	" 29 "	337 " "
			861 lbs

4 Cases Bronze Ingots		1895 lbs
2 " Nickel "		861 "
		2756. lbs.

Shipped to Waterbury, Scoville mnf Co Aug 12th 1891

452

United States at Philadelphia, Pa.
AUDITOR'S OFFICE.
1891

Statement of Storage and Wharfage charges, for material in bulk from Illinois Steel Works to Waterbury, Conn., to be paid from Appropriation.

Storage

Series No 1 873 lbs Tons 30 lbs 613 lbs net
2 622 " 30 " 762 " "
3 669 " 40 " 740 " "
4 150 " 10 " 146 " "
1896 lbs.

Wharfage.

Series No 1 874 lbs Tons 30 lbs 744 lbs net
2 366 " " 40 " 337 " "
861 lbs

4 Bases Storage charges 1896 lbs
2 " Wharfage " 861 "
2.757 lbs.

Aug. 16th 91

Miss Mary Sullivan
108 Temple Place
Chicago, Ill.

Miss Sullivan:

The pay for 15 days vacation is due you, and if it is not convenient to come here in person, please send power of Attorney to be presented by some person outside of the firm authorizing them to collect for you. Please attend to this at once.

With kind regards Respectfully yours &c
C. W. Sleeper

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE,

August 26th 1891

The Worrell Foundry
and Machine Co.
Waterbury Conn
Gentlemen;
Will you be kind enough to send me the cost of a double press suitable to be used for proving the weight of blanks, - a press to hold a dollar and dime punch and die - see cut on page 5), to be arranged with treadle so as to cut one or more pieces at different parts of the strip.

Very Respectfully
M. A. Stack
Coiner

P.S. When could you deliver two (2) more cutting presses similar to the one delivered, should the order be given at once.

Mint of the United States at Philadelphia, Pa.,

COINER'S OFFICE,

August 4th 1851

The Secretary
and Treasurer Co.

Mr. Henry Chase
Gentleman

Will you be kind enough
to have the cost of a double press
furnished to me near the weight
of from - a press to have a rotter
and fixing bench and die - the cut on
page 5) to be arranged with treadle
so as to cut one or more blanks at differ-
ent parts of the strip -

Very respectfully
Your obedt Servt

Wm. Millar Coiner

P.S. Also could you deliver two (2) more cutting presses similar to the
one delivered, return the order to Pres. at once.

Sept 10th

Office Indian Department

Sir

I have the honor to state that upon the usual test of filing the second pair of stone Burrs - furnished by the Middle Creek Co. one found to be left on their face, and not satisfactory.

The first pair of rollers by which the mandrels were supplied, we have had two grindings after having been in operation three & four months respectively, the second grinding requiring a reduction of 1/8 of an inch to cause a fine dressed use of them, as a matter of comparison, Burrs, have been in use here 9 months without having been regrounded

Very Respectfully

[illegible]

Miller

1 [illegible]

[illegible]

[illegible]

[

The United States at Philadelphia, Pa.
COINER'S DEPARTMENT

Sept. 10th 91

The Tanel Foundry & Machine Co.
Waterbury,
Conn.

Gentlemen,

In reply to your favor of the 5th inst I would say that it is desirable that each press should have sufficient power to punch a dollar blank (#4 size). Instead of having the two presses on one table as shown in your catalogue press on page 67, would be [illegible] to have each placed upon a base similar to that of the Double roll [illegible] press, the wheels to be on the same side of the press.

I would like the same arrangement in holding die and punch as [illegible]

The Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.
188

double roll cutting presses.

Please say if the price of $1400. will cover presses as above

Very Respectfully —
W. V. Steel
Coiner

lowing, relati

United States at Philadelphia, Pa.,
OFFICE DEPARTMENT.

September 12th 91

Hon. O. E. Bosbyshell.
Superintendent
Sir;

I have the honor to report the following, relative to the operations of the department for the fiscal year ended June 30th 1891.

There was received during this period Gold 67.560.768 ounces, Silver 31.108.225.65 ounces, and minor coin metal 7.321.005.02 ounces, a total weight of about 1320 tons.

The wastage for the year was Gold 2.268 ounces Silver 2747.74 ounces.

The coinage executed was as follows,

	Number of Pieces	Value
Gold	65.428	537.002.50
Silver	31.343.654	16.729.774.15
Minor Coins	63.340.550	1.166.936.50
	94.749.632	$18.433.713.15

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

The percentage of loss produced from inept fusible upon, was Gold 08½ percent Silver 06½ per cent.

There was 3293 medals manufactured, delivered to the Medal department during the year, of the following description, viz. Gold 191. Silver 1502 Bronze 1600 — Total 3293 medals.

An extension to the rolling room, by including the passage way formerly used for visitors has been made since the last fiscal year.

This improvement provided room to set up an extra pair of rolls to increase the facilities in the rolling operations, and also furnished a place to erect the additional revolving machines, for reducing the weight of heavy blanks.

The two pairs of steel rolls ~~that~~ were supplied by Mr Phillips, ~~and~~ were satisfactory

work, — They present a hard and even face and produce a strip of a ~~[illegible]~~ uniform thickness than has lately been attained.

Five pairs of steel rolls have been ordered to replace the worn and soft rolls for hot drawing, and when delivered good results in the production of blanks is confidently expected of this branch of the work.

A new double feed roll cutting press made by the Janel Foundry & Machine Co. has been received.

This new pattern press when set up in place will cut perfect blanks from the whole length of the strip, and do away with the nine-end pieces which is unavoidable in operating our present style of presses.

With these additions other improvements

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE.

contemplated for the present year to increase the efficiency of the department.

Very Respectfully
Your obedient servant.
Wm A Stel
Coiner

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE.

Very Respectfully
Your Obedient Servant
Wm A Stel
Coiner

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE

December 15th 1891

Hon O. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Emma Whitney as an Adjuster @ $2.00 per diem, vice Miss S. D. K. Nichols transferred to the General department.

Very Respectfully
Your Obt Servant
W. E. Atlee
Coiner

Mint of the United States at Philadelphia, Pa.

COINER'S OFFICE.

September 19 1891

The Forest Foundry & Machine Co
Waterbury Conn

Gentlemen;

In reply to your favor of the 12th inst, I will say that be kind enough to submit drawings for approval of two screw cutting lathes to be used for the purpose mentioned in my letter of the 10th inst.

I will have an order sent you in a month, and also duplicate order for the (2) screw cutting presses similar to that already furnished.

Very Respectfully
W. L. Neff
Coiner

Philadelphia, Pa.
ER'S OFFICE.

September 23rd 1891

The Torrel Foundry & Machine Co
Waterbury Conn

Gentlemen;

Your favor of the 21st inst at hand &c, you will receive numbered order for the two double feed presses, as also for the two 4 presses for proving weight of blanks.

As regards the ratchet wheel on the double roll feed presses would say that, there are four sizes of good blanks to be cut viz: Trade Eagles - $1\frac{11}{32}$" dia, Eagles, $1\frac{5}{64}$" dia, Half Eagles $\frac{55}{64}$" dia, and Quarter Eagles, $\frac{23\text{rds}}{32}$ dia.

Of the Silver blanks the Dollars $\frac{1}{2}$" dia, half Dollars $\frac{7}{32}$ $\frac{10\text{ths}}{}$ dia, Quarter dollars $\frac{61}{64}$" dia and Dime $\frac{23}{32}$" dia.

Of the Minor Coin blanks, the 5¢ $\frac{835}{1000}$" and the

Mint of the United States at Philadelphia, Pa.,
COINER'S OFFICE.
Oct 7th 91

Old Cent 750 x
1000

This makes in all nine different sizes of blanks to be cut, the Quarter Eagle and Dime being of the same size.

As it may not be possible that one ratchet wheel would feed for all sizes, it would be well that the ratchet wheel should be fastened by a feather on the arbor, thus avoiding the three screws and admitting of a change of wheels to be more readily made.

The No 4. Presses are to be upon separate pedestals, and the wheels of all presses to be on the right hand side of fronts of presses.

Please make die holders, plates in same to be interchangeable as regards diameters, size and positions of screws &c, so that tools of one press may be readily placed in a different press.

Very Respectfully
W. L. Hall
Coiner

Oct 7th 91

To the Honorable Judge
of the Court of Oyer and Terminer
and Quarter Sessions,
for the County of Philadelphia,

Sir,

Mr Harry E. McCord an employe of this Department of the Mint, has been summoned as Juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable; and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am very Respectfully Yours.
W. A. Heel
Coiner.

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

October 7th 1891

The Ferrell Foundry & Machine Co
Waterbury Conn

Gentlemen;

In reply to your favor enclosing blue print of blanking press &c. I would say that we should prefer the press of the type known as pillar press such as you have sent us but which we are to use for cutting silver dollar blanks. The arrangement of the foot treadle as shown in blue print is right, except that the tube or spout for conducting blanks to box should be as in the pillar press now here, in short the press similar to that sent save the roll feed, the treadle being introduced in place of it.

Very Respectfully

W. Sellers
Coiner

United States Mint at Philadelphia, Pa.
DEPARTMENT

October 7th 91

Hon O. C. Bolshell
Superintendent.
Sir.

An error occurred in the report rendered of copper used in the manufacture of bronze medals for the quarter ending June 30th 1891. in stating the weight of a lot of copper medals melted into bars as 3660 lbs. This amount was the weight in ounces, and should have been reported as 281 pounds.

I enclose herewith a correct report for the period named —

Very Respectfully Yours
H. J. Otto
Coiner

October 9th 91

The Naval Foundry & Machine Shop
Washington D.C.

Gentlemen:

In reply to your favor of the 8th inst. I would say that after thinking the matter over the types known as the Miller press is the style we want and best suited for our purposes but would like you to make them in that way how are you coming on with the new presses.

Very Respectfully
W. Miller
Chairman

October 14 91

My dear Mr McNulty:

In reply to yours of the 12 relative to an extension of leave for Miss Price I will say that I will with pleasure let her have the rest with pay as long as she needs it.

With kind regards
I am
Very Truly
W. Miller

Chas. P. McNulty Esq
N. 21 4½ St. N.W.

[illegible]

[illegible]

[illegible]

Mint of the United States at Philadelphia, Pa.
COINER'S OFFICE.

Oct 16th 1

To the Honorable Judge
of the Court of Common Pleas
for the County of Philadelphia.

Sir,

Mr G. H. Young an employe of this Department of the Mint, has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving, as his services here are very valuable, and it will put me to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am very Respectfully Yours
W. A. Stel
Coiner

October 16th 91

The Lorne Foundry & Machine Co
Pittsburgh Penn
Gentlemen;

In reply to your favor of the 13th inst, I take pleasure in enclosing check asked for & trust it will be found all right.

Very Truly Yours
[illegible]
Comptr

October 24th 1891

Mr. A. H. Leisenring
Manch Clerk

In reply to your favor of the 22nd inst I may say that upon inquiry I have found no one here that moved that the requirements and rosach be changed such as you mention. I am sorry that this is the case on your account. I would gladly further the matter.

With kind regards,

Very Truly
[illegible]

United States at Philadelphia, Pa.,

MANAGER'S OFFICE

October 28th 1891

Hon O. C. Bontzphall
Superintendent

Sir:

In accordance with the provisions of Section No 2504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Lillie Thompson as an Adjuster in this department vice Miss Viggie R. Kerwin, resigned, to take effect November 2nd 1891.

Very Respectfully
Your Obt Servant
W. A. Steel
Manager

Nov 13th

To the Honorable Judge
of the Court of Oyer & Terminer
and Quarter Sessions
for the County of Philadelphia

Sir:

Mr Edmund G. Pelham, an employe of this Department of the Mint has been summoned as a juror in your Court.

I have the honor to request that he may be excused from serving as his services are needed for the work, and it will prove to an inconvenience if he could be be away.

Trusting that you may grant this request.

I am very Respectfully
Your Obt Servant

Nov 15th

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Mr. Edmund [illegible], on

[illegible] of this [illegible] of the Board has been

[illegible] to [illegible] in your Street.

I have the [illegible] to request

[illegible] have [illegible] to

[illegible] for the [illegible] and I will

[illegible] [illegible] [illegible]

[illegible]

[illegible] that you [illegible]

[illegible] this request.

I am, [illegible]

Your [illegible]

Nov 18th

To the Honorable Judge
of the Court of Common Pleas.
for the County of Philadelphia

Sir:

Mr. Henry S. Garrett. an employe of this Department of the Mint has been summoned as a Juror in your Court.

I have the honor to request that he may be excused from serving as his services here are very valuable, and it will put us to an inconvenience should he be away.

Trusting that you may be able to grant this request.

I am very Respectfully
Your Obt. Servt.
W. Dettet
Coiner

United States at Philadelphia, Pa.

December 14th

Hon. O. C. Bosbyshell
Superintendent
Sir:

In accordance with the provisions of Section 4B 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss Martha Rossler, as an Adjuster in this department @ $900 per annum, to take effect January 2nd 1892.

Very Respectfully
Your Obt. Servant
W. A. Steel
Comr.

Commissioner of Patents

Hon. C. E. Mitchell
Washington
Sir:

In accordance with the
provision of Section 4350 Revised Statutes,
I have the honor to transmit herewith
the application of Philip Wertheimer
as an Applicant in this department for
the letters patent herein mentioned.

Very respectfully
Your obt. servant
H. Hulbert
Clerk

December 30th /

Hon O. C. Bostwell
Superintendent
Sir,

I have the honor to report, that Miss Clara M. Leicester, her Adjuster in this department, died to day.

Very Respectfully
Your Ob't Servant
H. Stiles
Director.

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

December 31st 1891.

Hon O. C. Boetcher
Superintendent

Sir;

I have the honor to report the following Dies, as having been used in the Coinage of 1891. viz:

DIES.	GOLD. Double Eagle	Eagle	Half Eagle	Quarter Eagle	Total	SILVER. Dollar	Half Dollar	Quarter Dollar	Dimes	Total	MINOR. Five Cent	One Cent	Total
OBVERSE	2	4	3	2	11	24	9	30	88	149	69	175	244
REVERSE	2	4	4	2	12	23	5	26	83	137	56	127	183
TOTAL	4	8	7	4	23	47	12	56	171	286	125	302	427

These numbers agree with the numbers reported by the Engraver as delivered to the Coiner during the Year 1891. and include the Dies used in striking Proof Coins.

Mint of the United States at Philadelphia, Pa.
COINING DEPARTMENT.
Assay Office.

No. 1.

John C. Bodenhorn
Superintendent
Mint

Sir,

I have the honor to report to the Director, as having been used in the coinage of 1871, the following

DIES.	GOLD. Double Eagles	GOLD. Eagles	GOLD. Half Eagles	GOLD. Quarter Eagles	SILVER. Dollars	SILVER. Half Dollars	SILVER. Quarter Dollars	SILVER. Dimes	MINOR. Cents	MINOR. Three Cent Pieces	MINOR. Total
OBVERSE	2	4	3	2	11	244	9	30	88	149	1,047
REVERSE	2	4	4	2	12	253	6	36	88	137	1,127
TOTAL	4	8	7	4	23	497	12	66	176	286	2,174

These numbers agree with the numbers reported by the superintendent as delivered to the Director during the year 1871. I have also the honor to remain very respectfully Your obt. Servt.

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT

All of these Dies were destroyed this day by the use of the forge and sledge, in accordance with the provisions of Section No 3550 Revised Statutes.

Very Respectfully
Your Obt Servant
H. A. Huck
Coiner.

SILVER	REVERSE
Dollars	64
Half Dollars	10
Dimes	65
Total number of Dies	139

The Gold Dies, of the denomination of Eagles, Half Eagles and Quarter Eagles

SILVER	REVERSE
Half Dollars	30
Dimes	40
Total	70

Mint of the United States at Philadelphia Pa.
COINERS DEPARTMENT

January 8th 1871

Hon. R. B. Pearsall
Superintendent

Sir;

I have the honor to report the following Dies, from the Mint of the U. States at New Orleans, as having been destroyed this day by use of the forge and sledge, to-wit;

SILVER	REVERSE
Dollars	20
Quarter Dollars	10
Dime	65
Total number of Dies destroyed	104

The Obverse Dies, which had previously been destroyed Counter as follows

SILVER Dollars	OBVERSE	30
" Quarter Dollars	"	10
" Dimes	"	60
Total		100

Very Respectfully
[illegible]

Mint of the United States at Philadelphia.

COINAGE DEPARTMENT.

Delivery of Gold

Mon. & Bullion

Deliver Bullion

&c.

I have the honor to report the following Gold, from the Melting of the Mixture at Mint Bullion &c. to have been delivered this day by me of the Coins and Bullion &c.-viz:

Eagles		SILVER	REVERSE
Quarter Eagles			10
Dimes			60
Other Number of Dies			10
			100

The above Dies, which have previously been destroyed, contain as follows,

SILVER Dollars			
" Quarter Dollars			
" Dimes			

Mint of the United States at Philadelphia, Pa.
OFFICIAL DEPARTMENT.

January 9th 92

Hon C. S. Boseptall
Superintendent
Sir,

In accordance with the provisions of Section No 3504 Revised Statutes, I have the honor to nominate and recommend the appointment of Miss N. T. McNulty as an Adjuster in this department @ $2.00 Mem. vice Miss Clara M. Leinawing, deceased.

This appointment to take effect upon the 15th inst.

Very Respectfully
Your Obt Servant
Wm A Moore
Treas

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

January 13th, 92

Hon. E. B. Backofen
Superintendent
Sir;

I have the honor to report the following Dies, from the Mint of the U. States at San Francisco, Cal. as having been destroyed this day by use of the forge and sledge, to-wit;

DIES.	GOLD Eagle	SILVER Dollar	Quarter Dollar	Dime	Total
OBVERSE	16	27	30	40	113
REVERSE	12	27	30	40	109
TOTAL.	28	54	60	80	222

[illegible]

Mint of the United States at Philadelphia, Pa.
COINAGE DEPARTMENT.

January 18th, 1902

Mr. C. E. Burchfield
Superintendent
Sir:

I have the honor to report the following Gold, Silver and Copper Bullion at Mint of the United States, Phila., as having been delivered this day by the Weigh Master and Judge, to-wit:

DATE.	GOLD		SILVER		COPPER	
	Gross Ozs.	Fineness	Gross Ozs.	Fineness	Gross Ozs.	Fineness
DEBIT	16	47	30	40		113
REVERSE	12	27	30	40		109
TOTAL	28	74	60	80		222

January 26th 2

Capt Frank Baker
Frankford Arsenal

My dear Captain,

I take pleasure in introducing to you Mr Saml H. Groton of Boston who is at present engaged here in the mint, superintending annealing operations in connection with his patent.

He will state his business, & any courtesy extended will be duly appreciated.

Very Truly
M. Dickel
Ches

February 1st 2

To the Honorable Judge
of the Court of Oyer & Terminer
and Gen.l Jail Delivery

Sir:

Mr. Theodore Dugray an officer
of this department has been summoned as a juror
in Your Court.

I have the honor to request that
he may be excused from serving as his
services here are very valuable and it will
put us to an inconvenience should he be
away. Trusting that you may be able
to grant this request.

I am,
Very Respectfully
H. D. Steel
Coiner

March 14th 92

To the Judge of the Leavenworth

Lewis O'Neil was formerly employed in the department for three and a half years, and conducted himself while here with perfect propriety.

Very Respectfully
W. Street
Corner

486

March 22nd 2

Hon. O. B. Postwhell
Superintendent
Gov.

In accordance with the provisions of Section No 3504 Revised Statutes I have the honor to nominate and recommend the appointment of Charles M. Black, as an Annealer in this department @ $3.00 p diem to take effect 1st prox.

Very Respectfully
Your Obt. Servant
T. A. Steel
Comr.

April 11th 1892

H. F. Stevenson Esq
President Peoples Ranger R.R. Co.

Dear Sir:

Mr Jno H. Shenk was discharged from here December 28th 1889, owing to a change in the administration of the road.

During the time he was employed here he was faithful in the performance of his duties, and so far as I know, he is perfectly reliable.

Very respectfully
[illegible]

April 1st 1

To O. A. Bartholett
Superintendent
Sir

In accordance with the provisions of Section No 2 of 94 Revised Statutes, I have the honor to respectfully recommend the appointment of Mr William K. Blanck as a better & 1st Class Hand, vice Corp. Wile transferred to the General Department, to take effect the above date.

Very Respectfully
Your Obt Servant
[illegible]
Sup.

Cargo of Shoes
Sample Heights Thickness

Men's Dollar	15/32	
Boys	7/16	
Misses (Comfortable)	15/32	

Also + Sandals
Number

1-1/32	
6/64	
63/32	

May 29th 91

Mr H C Harper
Chairman
My dear Sir:
Please accept my acknowledgements for your kind invitation as one of your guests on memorial day. Would I could be pleased to accept but am not a prior engagement prevents.
Very truly yours
W. D. Ste[illegible]

May 29th 91

The Union League
of Philadelphia.

I have the
honor to acknowledge the receipt
of your kind invitation to meet
the President of the United States
May 30th, and it will afford
me pleasure to be present.

Very Truly Yours
W. D. Kelly
Chairman.

May 29th 91

Wm H. C. Hart
Chairman

My dear Sir;

Please accept my
acknowledgements for your kind
invitation as one of your guests
on memorial day which I would
be pleased to accept had not
a prior engagement presented.

Very Truly Yours
W. D. Kelly

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

4: February, 1888.

Sir

The number of Standard Dollars to be coined by this Mint during the current month has been fixed by the Director at 1.700.000

Respectfully

D M Fox

Superintendent

W. S. Steel Esq.
Comin

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

....., 18 .

.....

Superintendent.

SUBJECT:

No. of Enclosures, ...

Treasury Department,
Bureau of the Mint,
Washington D. C. December 21 1887

Sir,

Referring to my last annual report, page 148, I have to request that, along with statements of condemned ingots and rejected blanks, you will in future also forward a statement of condemned fillets or bands, after annealing.

I may take the present occasion also to ask your serious consideration of the subject-matter of what has been said in the same report under the heading of "Technical operations of Mints". You are requested to direct the attention of your operative officers to the matters there referred to, with a view not only to future exhibits of the same character, but to the improvement of the several technical operations under their charge.

A test of the efficiency of your rolls is especially desired, to be exhibited in tabular form, by whatever experiments may seem best adapted to the purpose.

Very respectfully
Jas. P. Kimball
Director of the Mint.

Hon. Daniel M. Fox.
Superintendent U. S. Mint.
Philadelphia.

Certified copy of letter sent to Mint

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

, 188 .

Superintendent.

No. of Enclosures,

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

4: April 1888.

Sir;

The Director has ordered that 1,800,000 Standard Silver dollars be coined during the current month

Respectfully

D. M'Farlan

Superintendent

W. S. Steel Esq

Comptr

By telegraph

~~to 1,800,000 apl 10/88.~~

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

....., 18 .

.....

Superintendent.

SUBJECT:

No. of Enclosures, ...

TO DE
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Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE.

Jan 6. 1888

Sir;

The number of Silver dollars to be coined during the current month, has been fixed by the Director at 1.700.000

Very respectfully
D M Fox

Superintendent

W. S. Stearb Esq.
Coiner.

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

....., 188 .

.....

Superintendent.

No. of Enclosures,

CIRCULAR

TO DEFINE CERTAIN TECHNICAL TERMS USED IN INSTRUCTIONS AND REGULATIONS IN RELATION TO THE TRANSACTION OF BUSINESS AT THE MINTS AND ASSAY OFFICES OF THE UNITED STATES—EDITIONS OF 1874, 1880 AND 1887; ALSO IN DEPARTMENT CIRCULAR No. 76, JULY 1, 1887, (BUREAU OF THE MINT, No. 11;) ALSO IN CIRCULAR (MINT FORM 147, TREASURY DEPARTMENT) ON SALE OF MEDALS AND COINS, MINT OF THE U. S. AT PHILADELPHIA.

(FOR THE INFORMATION OF NUMISMATISTS, COLLECTORS OF COINS, COIN-DEALERS, &c.)

1887.
Department No. 107.
Bureau of the Mint, No. 12.

Treasury Department,

BUREAU OF THE MINT,

Washington, D. C., October 3, 1887.

Definitions of the following technical terms used in Mint regulations and circulars are hereby communicated for the information of numismatists, collectors of coins, coin-dealers, &c.:

1. PROOF.—A coin specially struck by hand-press instead of by steam-press from a polished planchet.
2. PROOF-SET.—A complete set of proofs of current coins.
3. PATTERN-PIECE.—An early specimen or proof from a newly-adopted coinage die or dies.
4. TRIAL-PIECE.—An impression in soft metal to test an experimental die or dies.
5. EXPERIMENTAL PIECE.—A piece struck from regular dies in experimental metal or alloy, or from experimental dies with experimental legends, devices, or designs.

Pieces 1, 2, 3, as above described, are issued by the Mint at Philadelphia on terms and in the manner set forth in the following extract from Instructions and Regulations:

Proof-coins and pattern-pieces may be struck and sold subject to these regulations.

The price of medals, proof-coins, pattern-pieces, &c., shall be fixed by the Superintendent of the Mint, with the approval of the Director.

No coins or pattern-pieces shall be struck after the year of their date, or in any other metal or alloy than that in which the coin is issued or was intended to be issued, except experimental pieces in copper or other soft metal, to prove the dies, under the direction of the Superintendent.

The dies shall be defaced at the end of each year, and such impressions as the Engraver may find necessary to take while preparing the dies shall be destroyed in the presence of the Superintendent when the dies are finished.

When a pattern is adopted and used in the regular coinage in the same year, it will then be issued, as a proof, at a price near its current value, or if it comes out early in the year, it will be placed in the regular proof-set.

The Superintendent will furnish, without charge, on application therefor, a pattern-piece to any incorporated numismatic society in the United States. In such cases, if the pattern is in gold or silver, the value of the metal will be required.—(*Edition of* 1874, *p.* 29; 1880, *p.* 15; 1887, *p.* 20.)

In the case of a pattern-piece, (3,) if it comes out early in the year of its date it takes its place in the regular proof-set of that year. As none other than a specimen of the regular coinage of the current year can enter into a proof-set or be sold as a proof, the term "pattern-piece" is employed in all editions of Mint regulations and in Mint circulars in no other than the limited sense above defined.

Trial and experimental pieces (4, 5,) struck for Mint purposes only, as prescribed by the above sections, cannot be issued, circulated, or sold.

Pieces popularly known as re-strikes, false-metal pieces, mule-pieces or hybrids, and metallic replicas or copies are prohibited by the Revised Statutes.

JAMES P. KIMBALL,
Director of the Mint.

APPROVED:

C. S. FAIRCHILD,
Secretary of the Treasury.